**LIKHITHA REDDY**

**Sr. Java Full Stack Developer**

**Emai Id: likkireddy21@gmail.com**

# Contact : (732) 538-5943

# PROFESSIONALSUMMARY:

* Over **10+** years of experience as a **Java Full Stack Developer** in the IT industry. Extensively experienced in Software Analysis, Design, Development, Implementation, and Testing of Object-Oriented Applications and Web based Enterprise Applications using Java/J2EE.
* Expertise in the implementation of Core concepts of Java, J2EE Technologies: JSP, Servlets, JSF, IOC, AOP, JSTL, JMS, EJB transaction implementation (CMP, BMP, Message-Driven Beans), , Spring, Swing, Hibernate, Java Beans, JDBC, XML, XSD, XSL, DOM, Web Services, JNDI, RMI, Tiles, JavaScript, AJAX Networking, Exceptions etc.
* Experience with Design, code, and debug operations, reporting, data analysis and web applications utilizing Python.
* Experienced with Python frameworks likeWebapp2 and, Flask.
* Expert knowledge of and experience in Object oriented Design and Programming concepts.
* Good Knowledge of Python and Python Web Framework Django.
* Very strong experience writing API's/ and Web Services in PHP and in Python.
* Experience in using logging libraries like Apache Commons Logging and Log4j.
* Experience in using Rapid Application Development (RAD) environments like Eclipse and Net beans IDE.
* Experienced in working on Application Servers like WebSphere, WebLogic, Tomcat, Web Servers like Apache server, NGINX and Integrated Development Environments like PyCharm, Eclipse, MyEclipse, JDeveloper and RAD.
* Experienced in developing web-based applications using Python, Redhat PAM, JBPM, Flowable, Django, QT, XML, CSS, JSON, HTML, DHTML, JavaScript and JQuery.
* Experience in AWS Cloud platform and its features which includes EC2, Redhat PAM, JBPM, Flowable, , EBS Cloud watch, AWS Config, Auto-scaling and AWS S3, ELB (Load Balancers), RDS, VPC, Route53, Cloud Watch, Cloud Formation, IAM, SNS.
* Experience in developing Single page Applications (SPA) using JSP, HTML5, Redhat PAM, JBPM, Flowable, CSS3, JavaScript, Ajax, jQuery, AngularJS, Angular 4,6,8 and React Js and have knowledge on Backbone Js.
* Experience in Spring framework (MVC/IOC/ORM/JDBC/AOP/BATCH/WEBFLOW/Context) and (MVC, architecture, mobile,interceptors, action mappings and resource bundles).
* Experience in Microservices, load, and performance test tools like JMeter, Redhat PAM, JBPM, Oracle DB, Flowable, ,Postman development using spring boot and deployment in Pivotal Cloud Foundry (PCF).
* Have knowledge on partition of Kafka messages and setting up the replication factors in Kafka Cluster.
* Extensive use of Open-Source Software such as Web/Application Servers like JBoss5.x, Web Sphere, JBoss and WebLogic, Apache Tomcat, Redhat PAM, JBPM, Flowable, ,mobile ,Apache , LOG4J for logging information and exceptions, Maven, Apache ANT for making build scripts.
* Used JavaMessageService (JMS) for reliable and asynchronous exchange of important information for status report along with Apache Kafka as Queue Server.
* Proficient in design patterns such as MVC (Model-View-Controller), Singleton, DAO, Oracle DB .DTO, Composite View, Business Delegate, Controller Factory, Abstract Factory, Service Locator, Observer, Iterator, Session Facade, Decorator, Adapter, View Helper Pattern, Front Controller, and Delegate Pattern.
* Experience in java 8 features like Parallel Streams, Lambdas, functional interfaces and filters.
* Experience working on Web Services SOAP (SOA (Service Oriented Architecture) & RESTFUL, WSDL, JAX-WS, JAXB, WSDL and UDDI registry.
* Experienced in other front-end technologies such as LESS, Typescript, Oracle DB, BOOTSTRAP, Angular1, Ajax, JSON, NodeJS etc.
* Proficient in NoSQL, PostgreSQL, MS SQL PL/SQL, T-SQL,Android, Views, Functions, Stored Procedures and Triggers.
* Knowledge on Docker/Kubernetes for containerization, virtualization, Ship, Run and deploy the application securely to fasten Build/Release Engineering.
* Experience in using build/deploy tools such as Jenkins, Docker and OpenShift for CI/CD (Continuous Integration & Deployment) for Microservices, Oracle DB ,load, and performance test tools like JMeter, Postman.
* Utilized Java 8 features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application.
* Experience with React JS for creating user interface and also for the displaying the data and also keeps the interface up to date when data changes.
* Used Scrum Agile methodology with regular 3-week Sprint cycles working on planned/groomed user stories. Daily Scrum, Sprint cycle Reviews, Retros and planning meetings in the presence of Product Owner, Scrum Master.
* Used Microservices load, and performance test tools like JMeter, Oracle DB, Postman architecture, with Spring Boot-predicated services interacting through an amalgamation of REST and Kafka brokers and leveraging AWS to build, test and deploy Identity micro services.
* Hands on experiences with Core Java with Multithreading, Object Oriented Programming (OOPS), Data structures & algorithms, Concurrency, File Handling I/O, Generics, Data Structures and Collections, Garbage Collection, Serialization and java. Lang Package.
* Extensively worked with AngularJS Controllers, Filters, Validations, Factory, Service and creating Custom directives to interact with the RESTful Services.

# TECHNICALSKILLS:

* **Languages:** Java 8/11, Java Script, OPENSHIFT, JSP, UML, WSDL, HTML, Python,Django, CSS, JQuery, PL/NOSQL , SQL, MS SQL, Perl, Python and Shell Scripting.
* **Java Technologies:** Java, J2EE, Oracle DB ,Elastic Stack, Grafana, and Logstash, JDBC, Hibernate, JSF, XML Parsers, OPENSHIFT, JSP, Servlets, Portals, EJB, JMS, Java Swing, Struts, Spring Framework, Java Beans, Web Services.
* **Web Technologies:** JavaScript, HTML, XML, XSL, IAM, XSLT, SOAP, Angular JS, Node JS, JSON, Restful web services (API), Junit.
* **Database**: Oracle, NOSQL , SQL, MS SQL Server, My NOSQL , SQL, MS SQL, PL/NOSQL , PostgreNOSQL , SQL.
* **Tools:** Tortoise SVN, TOAD, NOSQL , Oracle DB ,SQL, MS SQL Developer, Sub Version, SOAP UI, GitHub, Splunk, Jfrog, UDeploy, Fortify Scan, and Black Duck Scan
* **Lifecycle Methodologies:** OOAD, Waterfall Model, Agile, Test-Driven Development (TDD), BDD.
* **Defect Tracking Tools:** JIRA, Bugzilla, Intercept, Jasper.
* **Frameworks:** Spring, Spring MVC, Spring Boot, Spring Batch, Spring JDBC, Spring Security, Hibernate, Struts, EJB
* **IDE:** Eclipse, Web Storm, IntelliJ, Net Beans, Visual Studio.
* **Build Tools:** Maven, Jenkins, Oracle DB, Flask, Kubernetes, Docker and Apache Ant.
* **Web/App Servers:** Apache Tomcat, JBoss, Web logic, Web Sphere, Glassfish.
* **Cloud Services:** Amazon Web Services (AWS).

**WORKEXPERIENCE:**

# Client: Cigna,Connecticut, United States ||Jun 2023 – Present

**Role: Sr. Java Full Stack Developer**

# Responsibilities:

* Experience developing web applications using Spring 5 Reactive libraries like WebFlux and Project Reactor as well as normal Spring Web Well-versed with Java 8 features like Lambda Expressions, Functional Interfaces, Completable Future, Streams.
* Used datatypes like Mono and Flux from Spring WebFlux to create a non-blocking asynchronous reactive API.
* Responsible for gathering requirements, system analysis, design, development, testing and deployment.
* Worked on UI using HTML5, Elastic Stack, Grafana, and Logstash, Oracle DB, CSS3 and Java Scripts.
* Created User Controls and simple animations using Java Script and Python.
* Developed multi-threaded standalone app in Python, to view Circuit parameters and performance.
* Developed Python batch processors to consume and produce various feeds.
* Extensive experience in developing Microservices load, and performance test tools like JMeter, Redhat PAM, JBPM, Flowable, , Postman using Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix) and followed domain driven design.
* Experience in using build/deploy tools such as Jenkins, NPM, React.JS, Typescript, Oracle DB, Redux/Mobx, and CSS/SASS, Flask ,Docker and OpenShift for Continuous Integration & Deployment for Microservices, load, Redhat PAM, JBPM, Flowable, and performance test tools like JMeter, Postman, mobile.
* Experience with Apache Kafka , Oracle DB ,Redhat PAM, Python,Django Elastic Stack, Grafana, and Logstash, JBPM, Flowable, , mobile and Zookeeper apart from JMS as messaging service.
* Defined the architecture, using Python,Django Google Cloud Platform and MongoDB
* Experience in cloud services using Python, Oracle DB ,Django Amazon Web Services (AWS) and Google Cloud Platform (GCP).
* As part of cloud technologies I worked on various clouds like AWS, Elastic Stack, Grafana, and Logstash, PCF and GCP where our micro services were frequently deployed in Dev, STG and Prod environments.
* As part of GCP implemented a spring boot app using IntelliJ IDE and deployed it to Google APP Engine.
* Skilled in implementing Linux features on windows through VM’s, Elastic Stack, Grafana, and Logstash, UI’s and cloud shell in GCP/AWS.
* Good knowledge and worked on Spark SQL, Oracle DB, Python, NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS ,Django, Spark Core topics such as Resilient Distributed Dataset (RDD) and Data Frames.
* Developing Spark programs using Scala API's to compare the performance of Spark with Hive and SQL.
* Used Spark API over Hortonworks Hadoop YARN to perform analytics on data in Hive.
* Implemented Spark using Scala and SparkSQL for faster testing and processing of data.
* Worked on converting Hive queries into Spark transformations using Spark RDDs.
* Imported data from AWS S3 and into Spark RDD and performed transformations and actions on RDD's.
* Used Spark-SQL to Load JSON data and create Schema RDD and loaded it into Hive Tables and handled structured data using SparkSQL.
* Load the data into Spark RDD and do in memory data Computation to generate the Output response.
* Involved in converting Hive/SQL queries into Spark transformations using Spark RDDs using Scala
* Experience in using JSP and Servlets to create web interfaces and integrating apache tools like Kafka.
* Experience working with Confluent Kafka and mobile event streaming platform version.
* Converted a monolithic app to microservices, Redhat PAM, NPM, React.JS, Oracle DB, Typescript, Redux/Mobx, and CSS/SASS ,Python,Django, JBPM, Flowable, mobile load, and performance test tools like JMeter, Postman architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices, load, and performance test tools like JMeter, Postman in PCF.
* Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Developed the application using agile methodology and used Scrum method of project management.
* Developed dynamic XML processing component using Java,Android, Redhat PAM, JBPM, Flowable, Oracle and XML.
* Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Microservices, Flask, load, and performance test tools like JMeter, Redhat PAM, JBPM, Flowable, Postman deployment
* Developed entire frontend and backend modules using Python on Django Web Framework.
* Developed Business Logic using Python on Django Web Framework.
* Developed Merge jobs in Python to extract and load data into MySQL database.
* Involved in creating a reusable component using React JS for DOM manipulation.
* Development of Enterprise Java Beans (EJB), MVC, Python,Django, NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS, Redhat PAM, JBPM, Flowable, Oracle DB, Spring with Hibernate, AJAX for search panel, Java Swing & AWT for desktop app.
* Planning SAFe Agile and Scrum implementations within the organization
* Extensive working experience on implementing the projects in Waterfall as well as different Iterative models (SAFE Agile and Agile Scrum) environments.
* Experience in software development methodologies SAFe Agile, Python,Django, Redhat PAM, NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS , Oracle DB ,JBPM, Flowable, Agile and Waterfall, followed best practices, including coding standards, code reviews, source control management, build processes, testing, and deployment.
* Involved in Daily Scrum meetings, Iteration/Sprint planning, program Increment planning (Big Room planning) for SAFe Agile and estimation of the tasks for the stories, participated in retrospective and presenting Demo at end of the Iteration/Sprint.
* Developed Rest Api to processes the data from DB to another Rest Service.
* Developed Rest Api in Node JS using express service.
* Implemented Spring Modules like IOC (Dependency Injection) and Spring Aspect Oriented Programming (AOP).
* Experience using Mainframe System for existing application analysis for migration to Java.
* Developed website using Ruby on Rails on Linux operating system, backed by MySQL and Capistrano to automate and ease the deployment process on Phusion Passenger server.
* Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive web based solution.
* Extensively worked on developing UI components using Angular(1.4/2) and JSON to interact Restful services like Jersey API.
* Wrote REST APIs, Python,Django in java 8 to support internalization, and apps to help our buyer team visualize and set portfolio performance targets.
* Design and develop robust and scalable Java-based applications using Java 8, Elastic Stack, Grafana, and Logstash, Spring Boot, and Spring Cloud.
* Implement microservices, load, and performance test tools like JMeter, Postman architecture and deploy applications on Kubernetes clusters in Azure cloud environment.
* Build responsive and user-friendly front-end interfaces using JavaScript, HTML5, Redhat PAM, JBPM, Flowable, CSS3, and modern JavaScript frameworks/libraries (e.g., Angular, Oracle DB ,Redhat PAM, NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS, Elastic Stack, Grafana, and Logstash, JBPM, Flowable, React) integrated with Java-based backend services.
* Develop RESTful APIs and backend services using Spring Boot for seamless integration with front-end interfaces and external systems.
* Integrate with relational databases (e.g., MySQL, Oracle DB ,Python,Django, Elastic Stack, Elastic Stack, Grafana, and Logstash, Grafana, and Logstash, PostgreSQL) and utilize Hibernate ORM for data persistence.
* Implement CI/CD pipelines using tools like Jenkins, Oracle DB, Flask or Azure DevOps to automate build, Redhat PAM, Elastic Stack, Grafana, and Logstash, JBPM, Flowable, test, and deployment processes.
* Ensure code quality through automated code reviews and static code analysis using SonarQube.
* Utilize Git for version control and collaborate effectively with team members through pull requests, code reviews, and branching strategies.
* Write unit tests using JUnit and integration tests to ensure robustness, including mocking frameworks like Mockito.
* Conduct code reviews and participate in pair programming sessions to improve code quality and share knowledge within the team.
* Ensure applications adhere to security and compliance standards, implementing best practices for data protection and privacy.
* Monitor application performance metrics and optimize code and system architecture for scalability and efficiency.
* Collaborate with stakeholders to understand business needs and provide technical solutions that meet or exceed customer expectations.
* Build and maintain code repositories and code migrations using CI/CD strategies (GIT, Redhat PAM, Oracle DB, JBPM, Flowable, SVN, CSV mobile, Flask, Jenkins).
* Knowledge of real time data analytics using Spark Streaming, Kafka and Flume.
* Good experience in writing Spark applications using Scala.
* Implemented pre-defined operators in spark such as map, flat Map, Python,Django ,Elastic Stack, Grafana, and Logstash, filter, reduceByKey, groupByKey, aggregateByKey and combineByKey etc.
* Used Scala IDE to develop Scala coded spark projects and executed using spark-submit
* In-depth understanding of Spark Architecture including Spark Core, Elastic Stack, Grafana, and Logstash, Oracle DB, Spark SQL, Data Frames, Spark Streaming, Spark MLib.
* Experience in using Accumulator variables, Broadcast variables, Elastic Stack, NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS ,Grafana, and Logstash, RDD caching for Spark Streaming.
* Expertise in using Spark-SQL with various data sources like JSON, Elastic Stack, Grafana, and Logstash, Parquet and Hive.
* Experience in creating tables, partitioning, bucketing, loading and aggregating data using Hive.
* Migrating the code from Hive to Apache Spark and Scala using Spark SQL, NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS , Oracle DB ,Python,Django, RDD.
* Contributed to TDD (Test-Driven Development) using JUnit framework.
* Expertise in developing Java Beans and Custom Tag Libraries, providing client-side validations using JavaScript and providing interactive and responsive front-end GUI and rich Internet applications based on ADOBE FLEX.
* Involved in CI/CD process using GIT, Elastic Stack, Grafana, and Logstash, Nexus, NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS ,Flask, Oracle DB, Jenkins’s job creation, Maven build Create Docker image and deployment in AWS environment.
* Used angular-cli tool to configure the angular project and building it for development of Angular application using AngularJS.
* Experience in cross platform development using DOJO and used Jenkins and Flask for CI/CD.
* Written code for TDD on every module i worked in medical awareness project using Junit.
* Implemented custom data structures using java collection framework.
* Developed HQL/PL/SQL procedure for login module and registration module.
* Developed and supported all enterprise web applications using ColdFusion, JavaScript, MySQL in a TDD and ITIL environment.
* Used Apache CXF as the Web Services framework to implement the REST APIs involved
* Implemented JSF framework in the application which is based on MVC design architecture.
* Developed the UML Use Cases, Activity, Sequence and Class diagrams using Rational Rose
* Development UI modules using HTML, Oracle DB, JavaScript and CSS.

**Environment:** Java, JEE, Spring Framework, JavaScript, Python,Django, Hibernate, Elastic Stack, Grafana, and Logstash, TDD, CI/CD, ClearCase, Oracle, WebLogic, Sql, Toad, JSF, Apache CXF,Kafka, Remedy, Junit, Webservices, Kotlin ,Web services, SOAP, XML, Oracle DB, Eclipse, UML (Rational Rose), HTML, CSS.

# Client: Walmart, Arkansas, United States || Dec 2021 - May 2023

**Role: Sr. Java Full Stack Developer**

# Responsibilities:

* Used Java8 concepts like lambda expressions and streams while loop iterations and functional interfaces with default method implementations.
* Worked on defining Swagger specs for REST APIs, understand REST principles, Guidelines
* Worked on REST APIs, Oracle DB, Elastic Stack, Grafana, and Logstash, Redhat PAM, JBPM, Flowable, SOAP and understanding of Application Design principles and Cloud Native apps Development.
* Developed applications using Spring (Spring MVC, Elastic Stack, Grafana, and Logstash, Spring Boot, Spring IOC) and the persistent layer uses JPA.
* Rest architecture-based web services to facilitate communication between client and servers and used Postman to test the web service responses.
* Produced and consumed centralized Spring Restful Web Services for Enterprise and web applications to consume in JSON format and in trusted client-server environment.
* Experience in utilizing and implementingConfluentSchema Registry withKafka.
* Implemented Spring boot microservices, load, and performance test tools like JMeter, NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS ,Elastic Stack, Oracle DB ,Grafana, and Logstash, Postman to process the messages into the Kafka cluster setup.
* Experience in creating RESTFUL Services and consuming Web API, Elastic Stack, Elastic Stack, Grafana, and Logstash, Grafana, and Logstash, Rest API which communicate data using JSON over HTTP protocol.
* Developed and implemented the application in SAFe Agile environment.
* Participated and contributed actively in SAFe Agile ceremonies like team stand-ups, iteration planning, program increment planning (PI), backlog grooming/pointing sessions, Demos to Business Owners/APOs and retrospective meetings
* Ability to manage large software development projects at enterprise level that meet demanding time restraints and exceed all expectations using SAFe Agile Framework and lean Agile mindset.
* Lead a team of SAFe Agile Program Coaches through the launch of 4 successful Agile Release Trains (ARTs) and adoption of AgileCraft
* Implemented Agile SAFe Best Practices.
* Implemented filters for user authentication and user authorization by Spring Security.
* Developed unit test cases using Junit and Mockito get complete unit test coverage.
* Implemented JPA layer using Spring JPA connect with two different databases of SQL Server.
* Developed front end website with Angular 6.
* Design and architect scalable and maintainable solutions using Java 8, Spring Boot, Oracle DB and Spring Cloud, ensuring adherence to best practices and architectural principles.
* Collaborate with architects and senior developers to define technical solutions and system architecture.
* Develop intuitive and responsive user interfaces using modern front-end frameworks (e.g., Angular, NPM, React.JS, Typescript, Oracle DB, Redux/Mobx, and CSS/SASS, React, Vue.js) integrated with backend services.
* Implement state management patterns (e.g., Redux, Python,Django ,Elastic Stack, Grafana, and Logstash, Redhat PAM, JBPM, Flowable, Flux) and ensure cross-browser compatibility and accessibility.
* Optimize backend performance and scalability through caching strategies, database optimizations, and asynchronous processing.
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Elastic Stack, Oracle DB ,Grafana, and Logstash, Bash, GIT, Docker, on GCP (Google Cloud Platform) Utilized Kubernetes, Python,Django, and Docker for the runtime
* Worked on Google Cloud Platform (GCP) services like compute engine, cloud load balancing, cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager.
* Build and Maintained Docker container clusters managed by Kubernetes on GCP. Designed and deployed AWS/GCP/Vmware infrastructure as code using Terraform, Ansible, Puppet, NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS ,Elastic Stack, Grafana, and Logstash, Git, and Rundeck
* Worked on google cloud platform (GCP) services like compute engine, cloud load balancing, cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager.
* Installed and configured multi-node Apache Hadoop, Python,Django , Oracle DB ,Elastic Stack, Grafana, and Logstash, Apache Spark cluster for data store and data processing. Importing structured data into HDFS using Sqoop.
* Implemented solutions using Hadoop, Apache Spark, Spark Streaming, Spark SQL, HBase and Scala.
* Clean data and transform it, making fact and dimension, reload using sql, pyspark etc
* Excessive data validation cross platoform warehouses using py spark and notebook.
* Had done poc on spark/scala/hbase
* Design and optimize database schemas, write efficient SQL queries, and utilize ORM frameworks (e.g., Hibernate) for data access.
* Implementation of responsive and customized datepicker to support all mobile screens
* Experience in Analysis, Design, Development, Implementation, Integration and testing of Application Software in web - based environments, Java, Mobile, Web based architectures.
* Experience in android application development, Elastic Stack, Grafana, and Logstash, phone gap, JQUERY mobile frameworks and Java application development in Java EE, NPM, Oracle DB ,React.JS, Typescript, Redux/Mobx, and CSS/SASS, Python,Django, JSP, Redhat PAM, Elastic Stack, Grafana, and Logstash, JBPM, Flowable, and Tomcat.
* Have functional knowledge and experience of Android & Mobile Architecture.
* My responsibilities include, developing the UI for various android mobile phone resolutions.
* Implement data migration scripts, database indexing, and performance tuning.
* Containerize applications using Docker and orchestrate deployments with Kubernetes in Azure or other cloud platforms.
* Implement infrastructure as code using tools like Terraform or Azure Resource Manager templates.
* Configure and manage CI/CD pipelines using Jenkins, Flask ,Elastic Stack, Grafana, and Logstash ,Redhat PAM, JBPM, Flowable, Python,Django, Oracle DB, GitLab CI/CD, or Azure DevOps for automated builds, Elastic Stack, NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS, Grafana, and Logstash ,tests, and deployments.
* Develop comprehensive unit tests using JUnit and integration tests using tools like Selenium or Cypress.
* Perform code reviews, conduct static code analysis using SonarQube, and ensure high code coverage with automated testing.
* Work collaboratively in an Agile environment following Scrum or Kanban methodologies.
* Participate actively in sprint planning, backlog grooming, daily stand-ups, and retrospectives to deliver incremental value and meet sprint goals.
* Used various directives including structure directives like \*NgFor and \*NgIf and attribute directive like NgClass.
* Had form validation like a template-driven form for login page simple validations. Used react form for more complex like register validations.
* Supporting the application in major 3 stacks like Oracle, DB2 and SQL Server.
* Configuring the application metrics tool, Dynatrace, using terraform module.
* Incorporated rxjs with Http Client Module for all asynchronous backend requests.
* Design and beautified the frontend styles with angular material along with CSS3.
* Used Typescript for most components with Angular 6 framework.
* Experienced in React and working with React flux architecture, Redux architecture using complex Object-Oriented concepts in improving the performance of the websites.
* Worked on build/deploy tools such as Jenkins, Flask, Docker for continuous integration & deployment for Microservices, load, and performance test tools like JMeter, Postman.

**Environment:** VS code, Git, HTML5, CSS3, TypeScript, Angular, Core Java 8/11, Spring MVC, J2EE, Hibernate, Junit, Tomcat, Restful, Maven, load, performance test tools , Oracle DB ,NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS, Python,Django ,Elastic Stack, Grafana, and Logstash, Redhat PAM, JBPM, Flowable, JMeter, Postman SQL Server, RxJS, Jenkins, Flask ,Maven,Kafka, Microservices, Docker.

# Client: American Express, New York, United States || May 2020 – Nov 2021

**Role: Java Full Stack Developer**

# Responsibilities:

* Designed and developed the application using Agile Scrum methodology by breaking down the project to several sprints.
* Used Hibernate annotations for Object Relational Mapping (ORM) with Oracle database.
* Developed the persistence layer (DAO) and the presentation layer (controllers) and used J2EE design patterns like Model View Controller, Data Access Object, and Business Delegate, etc.
* Developing pom.xml files for Maven build scripts. Poll the SCM for number of new commits in the daily process.
* Developed microservices with Spring and tested the application using Spring Boot.
* Design and develop and test HTML5, Redhat PAM, Python,Django ,JBPM, Flowable, CSS3, load, and performance test tools like JMeter, Postman, Bootstrap, Oracle DB, JavaScript, jQuery and Angular js that meets accessibility and web browser standards for website.
* Designed and develop a custom, single-page, responsive Web Application on front end using AngularJS.
* Developed several reusable directives using AngularJS 2.0. Moved existing AngularJS controllers and services to Angular 2 components for more responsive and less dependency.
* Used Ng-Model to create two-way data bindings for reading and writing input-control values.
* Build servers using AWS which includes importing necessary volumes, launching the EC2 instance, Redhat PAM, JBPM, Flowable, IAM, Elastic Stack, Grafana, and Logstash, ELB, Route 53 and SNS as per the architecture.
* Used JMS for the asynchronous exchange of critical data and events among J2EE components. Publisher-Subscriber method was used for data loading and Point-To-Point method of JMS was used for event processing.
* Deployed Spring Boot based microservices, load, and performance test tools like JMeter, Postman Docker container using Amazon EC2 container services and using AWS admin console.
* Implemented RESTful web services which produces both XML and JSON files to perform tasks, Redhat PAM, Oracle DB ,JBPM, Flowable, Python,Django, RESTful web service using Jersey for JAX-RS implementation, which leveraged both web & mobile applications.
* Worked in integrating JMS with Spring Boot by providing an instance which is embed with Active MQ.
* Implemented Spring Security for posing security constraints on JSF UI page views.
* Involved in testing the SOAP web services end points using SOAP UI tool.
* Deployed the Docker image of services building Docker file and build a continuous delivery pipeline for containers using AWS Code Pipeline and Amazon ECS.
* Created custom, self-contained, reusable, and testable Angular modules, components and services to implement key functionalities.
* My responsibilities in the data communication include creating a buffer input stream so that no data will be stored in the mobile phone, calling the garbage collector to clear the temporary variables which enables high security.
* The html and JQUERY mobile page creation, Redhat PAM, JBPM, Flowable, parsing the JSON data for the 1440 minutes of a day and representing the same in a line chart. The graph can show the data at the point where user taps on the screen.
* Wrote Terraform modules to create resource/application stacks in AWS/GCP which used multiple resources like EC2, Autoscaling, ELBs, ROUTE53, Elastic Stack, Grafana, and Logstash, VPCs, IAM Policies, Oracle DB ,S3 buckets, GCE, GKE, GCS
* Created GCP projects and migrated on-prem/AWS instances to GCP
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker on GCP. Utilized Kubernetes and docker for the runtime environment of the CI/CD system to build, test deploy.
* Troubleshooting and monitoring of various proprietary Acxiom and Third-party applications using Splunk and Cloud Watch in the Amazon Web Services (AWS) And GCP environment.
* Built end to end CI/CD Pipelines in Jenkins and Flask to retrieve code, compile applications, perform tests and push build artifacts to Nexus Google Cloud Platform (GCP) as a part of POC.
* Kafka integration with Spark using Spark Streaming API.
* Worked on Scala for implementing spark machine learning libraries and spark streaming.
* Developed Data Ingestion application to bring data from source system to HBase using Spark Streaming, Kafka.
* Developed Data Ingestion application to bring data from source system to HBase using Spark Streaming, Apache Kafka.
* Data segregation/categorization is performed based on the requirement using Spark Streaming API (Transformations & Output Operations) on the data stored in HBase.
* Hive external tables are created mapped to the data stored in the HDFS and Hive tables are accessed using Spark SQL.
* Developed an Oracle ADF Mobile application for Confidential 's ready-mix customers that uses Oracle ADF Mobile framework and Java, Google maps, push notifications, and uses Rest Web services, EJB 3, JPA, and Weblogic.
* SAFe Agile Project Manager with solid experience with both Kanban and Scrum methodologies. Very familiar with Agile project management tools such as JIRA and Version One.
* Professional in implementing Scaled Agile (SAFe), Scrum, Kanban and LeSS.
* Successfully launched a Scaled Agile (SAFe) Solution Train and two Agile Release Trains in Microsoft Dynamics CRM implementation.
* Identify pain points, gaps, Oracle DB, Redhat PAM, Elastic Stack, Python,Django ,Grafana, and Logstash, JBPM, Flowable, impact analysis for the existing system and Provide Transformation solution according to SAFe Framework in-line with Lean practices.
* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis, Code development and estimating the timeline for the stories and project.
* Used AJAX, Redhat PAM, Python,Django JBPM, Flowable, JSON to send request to the server to check the functionality of the websites and for storing and exchanging information between browsers and servers.
* Worked on GIT as a version control. Utilized NPM scripts for build and test environments in a Node.js application.
* Expertise worked on continuous build integration (CI/CD) tools Jenkins and Flask.
* Create and maintain Jenkins and Flask jobs for store the build artifacts in Nexus/Artifactory and automation process to upload chef server, build Stack, Route53 and CNAME configuration.
* Involved in the unit testing by writing the test cases and test suites with the help of JUNIT.
* Actively participated in the daily SCRUM meetings to produce quality deliverables within time.
* Supporting for Agile methodology for these services and using JIRA for tracking tool.

**Environment:** Java, Spring, Spring Boot, Microservices, load, and performance test tools, JMeter, Postman AWS, JPA Hibernate, REST APIs, Soap, Oracle DB, Tomcat, HTML5, NPM, React.JS, Typescript, Redux/Mobx, and CSS/SASS, Python,Django, CSS3, Redhat PAM, JBPM, Flowable, Typescript, Bootstrap, Angular, JSON, JMS, Jenkins, Flask, Agile scrum, GIT.

# Client: Delta Dental of Michigan, Okemos, MI || Oct 2018– April 2020

**Role: Java/J2EE Developer**

# Responsibilities:

* Designed web pages using XSL, HTML, DHTML, AJAX and client side validation with JavaScript.
* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Attended everyday Enterprise Workflow Stand-Up meeting to provide current status, thus implementing Agile (Scrum) Methodology with Test Driven Development.
* Designed Use case diagrams, Class diagrams and Sequence diagrams using UML.
* Developed and implemented the DAO design pattern including Servlets, Form Beans and DAO classes and other Java APIs.
* Involved in Analysis, Design, Development, Integration and Testing of application modules.
* Worked closely with Business analyst to understand the current process.
* UML diagrams like use cases, class diagrams, interaction diagrams (sequence and collaboration) and activity diagrams.
* Wrote classes and methods in Core Java, Redhat PAM, JBPM, Flowable, J2EE and involved in design and implementation of front-end controller using Spring MVC.
* Worked in application development in Android mobile, TV, wearables and other rugged devices.
* Adept at deployment of the mobile applications on Google Play Store, Amazon Play Store.
* Proficiency in developing and design of mobile and embdded technologies on mobile platform,android with SDK version from 2.3 to 4.2 and application development in Android NDK.
* Involved in Mobile engineering, mobile security and mobile policy development.
* Integrated usage of CRUD operations, performed Inner/Outer joins, used stored procedures, stored functions and cursors using Oracle
* Used Clear Case to track and maintain the different version of the application.
* Used Maven to build the Redhat PAM, JBPM, Flowable, Oracle DB, J2EE application.
* Used IBM Rational Application Developer 8.0 with Web Sphere Application Server.
* Performed unit testing to have defect free application code.
* Written JUnit Test cases while performing unit testing.
* Used SOAP UI to test Webservcies (SOAP, Redhat PAM, JBPM, Flowable, WSDL)
* Worked closely with technical support team to resolve technical problems raised by help desk in an effective and timely manner.
* Coach, Train, customer leadership teams on Agile, SAFe, and Lean Practices.
* Enhance the PD&I operating model based on my SAFe experience. Contributed to Enterprise-wide improvements to SAFe and spread Agile maturity brining synergy to the distributed teams.
* Work with executive leaders across the firm at the portfolio level providing guidance around facilitating and leading a lean agile transformation specific to scrum, SAFe, Kanban.
* Led SAFe, large scale scrum (LeSS), disciplined agile delivery (DAD) to guide the different groups for scaled agile adoption and maturity. Guide the teams on feature estimation, release planning, iteration tracking, unified agile and devops platform.
* Servant leader and scrum master facilitating the Scaled Agile Framework (SAFe), Agile Release Train (ART) processes and program execution, escalate impediments, Redhat PAM, Oracle DB, JBPM, Flowable, manage risk, and drive program-level continuous improvement.
* Leveraged the Scaled Agile Framework (SAFe) to drive agile delivery within the release train.
* Good experience to write the build script-using Ant for deploys and backup.
* Design and implementation of tables, stored procedures, views, SQL statements for database operations.
* Implemented dynamic web interface using AJAX and user authentication through LDAP.
* Used JSON for storing and exchanging test information, as it is smaller and easier to parse compared to XML.
* Created and deployed web pages using HTML, CSS, JavaScript and jQuery.
* Worked with QA team for testing and resolve defects.
* Used Maven automated build scripts to compile and package the application.
* Implemented Log4j for the logging the project.
* Extensively worked on Spring framework and integrated Hibernate and also used spring Inversion of controller and Dependency Injection principles.
* Extensively used Hibernate ORM in data access layer to write DAOs. Developed hibernate mapping and Configuration files.

**Environment:** Java/J2ee, Spring 2.0, Hibernate, Oracle DB, EclipseIDE, Redhat PAM, JBPM, Flowable, Websphere Server6.x, Web Services, AJAX, SQL, CSS, SDLC, JavaScript, JSON, XML, ANT, JSTL, UML, DB2.

# Client: Nihar Info Global Ltd, Hyderabad,India ||Jan 2014– Aug 2018

**Role: Java Developer**

# Responsibilities:

* Diana,COS and Blaze are backed system which will being used for save the applicant details which one looking for Confidential credit card and loan.
* These backed system are pulling bureau data of applicant and sending back the details to Blaze.
* Backend System have separate logic which will validate the student application via NSC call
* Backed system have capability to lunch the Pre-Qual offer to applicant.
* Involved in most of the SDLC phases with sprint planning session’s part of Agile Scrum.
* Interacted with the business users for understanding the requirements based on the functional requirements.
* Developed custom controllers for handling the requests using the spring MVC controllers.
* Involved in design and development of server side layer using Micro Services by Spring MVC and IBM WAS
* Created RESTful Web Services for populating and saving data from/to database
* Developed RESTful Web Services using Springboot and Spring MVC.
* Defined XML documents for input and output sources of Web Services. Created schema documents for XML validation and developed XML schemes.
* Involved in design and development of server side layer using Micro Services by Spring Boot and Pivotal Cloud Foundry
* Used Oracle DB/DB2 to persist the data efficiently into database and also integrated it with the Spring ORM framework.
* Used Gradle to build the project and deploy the applications on the server.
* Involved in support of deployment process of the application on IBM Web Application Server. Involved in creating Unit test cases, test suite and Unit testing of the application comp nents using TestNG.
* Used GitHub as a version controlling tool
* Used Gradle for build framework and Jenkins, Flask for continuous build system.
* Used IntelliJ as IDE tool to develop the application
* Used Hadoop and spark for processing of data

**Environment:** Java, J2EE, PL/SQL, Spring, Oracle, Springboot, Pivotal Cloud Spring, MVC, Restful, Web Services, JSP, IntelliJ, Was, Gradle, Junit, TestNG, GitHub, Servlet, HTML, JavaScript, XML, XSD, Hadoop and Windows OS.