***SureshYeluri***

***Sr. Java Full Stack Developer***

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**PROFESSIONAL SUMMARY:**

* Having 10+ years of Professional experience in full **SDLC development** involving requirement analysis, design, development, testing, documentation, implementation & maintenance of application software in Web-based/Enterprise environment, Distributed n-tier architecture.
* Good experience on working with Amazon Web Services (AWS) like **EC2, S3 bucket**, Amazon Simple **DB**, Amazon **RDS**, Amazon Elastic Load Balancing, Amazon **SQS**, Aws Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
* Experienced in Automating, Configuring, and deploying instances on AWS, Azure environments and Data centers, also familiar with **Cloud watch**, **Cloud Formation** and managing security groups on AWS.
* Good experience in Shell Scripting's Server, Unix and Linux, Open stack and Expertise **Python scripting** with focus on **DevOps tools, CI/CD and AWS Cloud Architecture.**
* Professional in designing, developing, and enhancing automated test scripts for **Selenium** using **Python**.
* Proficient in Application Development with **Web Technologies**, B2B products, Distributed Technologies and Client-Server Architecture environment in Financial, HealthCare and Manufacturing Industries.
* Experience in XML related technologies like **XSL, XSD, XPATH, DTD** and **XML Schemas**, XML Parsers like **DOM**&**SAX**.
* Experience on Web Technologies using **HTML4/5, CSS2/CSS3, XHTML, DHTML, JavaScript, jQuery, AJAX, JSF, AngularJS, ReactJS, BackboneJS, XML and JSON.**
* Experience with Core Java concepts like Collections Framework, **multithreading**, memory management.
* Experience in using ORM frameworks like **Hibernate, JPA** and integrating with **Spring ORM.**
* Experience in building web applications using spring framework features like **Spring MVC, Spring Context, Spring Data, Spring AOP, Spring ORM, Spring Batch** and **Spring Security.**
* Experience in building Microservice applications using **Spring Boot** for developing RESTful web services.
* Excellent skills in building Single Page Application (SPA) using JavaScript frameworks like Angular JS, Node JS.
* Hands on experience in Front-End technologies like Angular Js 1.4.7, Bootstrap 3.1, HTML5, JavaScript, CSS3, JQuery, Google Web Toolkit (GWT), Tag Libraries, Custom Tags, Ajax and Node JS and Exits.
* Sound understanding and good knowledge on Require JS, React JS, Backbone JS.
* Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviour.
* Proficiency in developing Web applications using Servlets, JSP, JDBC, EJB2.0/3.0, web services using JAX-WS2.0 and JAX-RS APIS.
* Responsible for implementation of java integration components for JBPM and DROOLS
* Expertise in the Apache Camel Integration Framework, in conjunction with Apache CXF and Active MQ. Experienced in working with Spring Integration. EJB Session Beans were used to process request from user interface using OSS.
* Expertise in design and development of web and enterprise applications using Java & J2EE technologies like **JSP, Servlets**, **Struts2**, **JDBC**, **JNDI**, **JMS**, **JavaScript** and Web Services.
* Extensive working experience with **SOAP** and **RESTful web services**.
* Good knowledge and experience with multiple Servers like **IBM Web Sphere**, **IBM Web Sphere ESB** (Enterprise Service Bus), **Web Logic server, Apache Tomcat**, **JBoss**.
* RDBMS experience includes **Oracle, SQL Server**, database programming and connectivity using **JDBC, ODBC, SQL, PL/SQL**, Stored Procedures, triggers, Queries.
* Experience in database development skills like **My SQL, SQL Server** and NoSQL Databases like **MongoDB, Cassandra** to manage extremely large data sets.
* Expertise in unit testing with **Junit, Mockito**, integration testing and automation with **Selenium** and **CUCUMBER** and experienced with Splunk tool for production support.
* Unit testing tools and frame works like **Karma** and **Jasmine**.
* Experience providing training to development teams on how to track, plan and analyze using JIRA, knowledge on build tools **ANT, Maven, Gradle** and logging tool A**pache Log4j** and CICD tools **JENKINS, HUDSON**.
* Experience with **Docker**, leveraging Linux Containers and AMI's to create Docker Images/ containers.
* Good experience on Design Patterns (J2EE) like **Singleton, Factory Method, DAO, Session Facade, Front Controller, Service Locator** and Delegate Pattern.
* Extensive experience in working IDE tools like **Eclipse, Net Beans, RAD, WID** (Web Sphere Integration Designer).
* Expertise in using **Apache Ant**, Maven as java build tools.
* Worked with Version Control Systems like **CVS, SVN** (Sub Version), **GitHub**, And Clear Case.
* Designed the front-end applications and user interactive web pages using web technologies like **Angular JS, NodeJS, Jasmine, and HTML5**.
* Experience in association of Cloud technologies like **Amazon Web services (AWS) and Azure.**
* Experience in developing and deploying applications on Cloud Platforms like **Amazon Web Services (AWS)**.
* Excellent in deploying the applications in **AWS** as **EC2** instances and created snapshots for the data that had to be stored in AWS S3.
* Defined **AWS Security Groups** which acted as virtual firewalls that controlled the traffic allowed reaching one or more EC2 instances.
* Implemented a Continuous Delivery pipeline with Docker, Jenkins and GitHub and **AWS AMI's.**
* Experience and working knowledge of **Agile Methodology** (Scrum, extreme programming, and Unified process).
* Proficient in log management using **log4J** framework and **Splunk**.
* Used Perforce, **GitLab** and **GitHub** as a source code management repository.
* Used Rational Application Developer, **Eclipse**, **VS code** as an IDE.
* Self-motivated Team Player with excellent Interpersonal and Communication Skills.
* Strong analytical and problem-solving skills. Willingness and ability to adapt to new environments and learn new technologies.

**SKILL SET:**

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| --- | --- |
| **Cloud Platform** | **Amazon Web Services (AWS), Azure.** |
| **AWS Skills** | **EC2, S3, RDS, EBS, IAM, AMI, ELB, CLI, SNS, RDS, VPN, NAT, GIT, DNS, Route53, DBA, Dynamo DB.** |
| **Programming Languages** | **JAVA, C++, Python, SQL, PL/SQL** |
| **J2EE Technologies** | **Java, JSF, JSP, JDBC, JNDI, Swings, Servlets, JQuery, Struts 2.0, Spring, Spring Boot, Spring Batch, Hibernate** |
| **Web Technologies** | **HTML5, XML, CSS, Bootstrap, Angular JS, ReactJS, BackboneJS, JavaScript, Node JS, XSL, AJAX 2.0, .Net, XSL, XHTML** |
| **Web/Application Servers** | **JBOSS, Apache Tomcat7.1, WebLogic, IBM WebSphere, Jenkins, Cucumber.** |
| **Web Services** | **SOAP and Restful** |
| **Scripting Languages** | **Java Scripting, PERL Scripting, Shell scripting** |
| **Database Skills** | **Oracle10g & 11g, PL/SQL, SQL, MySQL, SQL Server 2008, SQL Developer, Toad, SQLite3, Microsoft Access, EBX, Mongo DB, Cassandra.** |
| **Build Deploy Tools** | **SDSS, JAP 7, Maven, ANT, Gradle** |
| **Version Controls** | **CVS, Git, SVN, Perforce, ClearCase** |
| **IDE** | **Eclipse, Net Beans, RAD, WID.** |
| **Testing Tools** | **Eclipse Plug-ins (Code Pro, Find Bugs, PMD), Selenium, Mockito, Jasmine, Karma.** |
| **Design Tools** | **MS Visio, Adobe Photoshop** |
| **Others** | **MS Office, Excel, Microsoft Word, QA4J, SART, MS Access** |
| **Operating Systems** | **MAC, LINUX, UNIX, Windows 7/8/10, Windows 2012 and 2008 R2 servers. Vista, XP, 2000** |

**WORK EXPERIENCE:**

**State of Tennessee - Department of Health (DOH), Nashville, TN                             May 2022 – Till date**

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

**Responsibilities:**

* Used Spring framework including Spring core/IoC, Spring Web, Spring Security and implement the authentication, authorization, and access-control features by using Spring Security.
* Used Spring Inversion of Control (IoC) for injecting the beans and reduced the coupling between the classes and implemented the Model View Controller using Spring MVC.
* Created REACT views React JS, Web API, HTML5, CSS3 to display the data associating to a product for technical sales reps and partner users.
* Experience with Service oriented architecture (SOA), developing SOAP web services based on JAX-WS (Document Style) using HTTP Protocol on Bottom Up style development for creating Endpoints.
* implemented CORS (cross origin resource sharing) using node JS and developed REST using node and express, MONGOOSE modules
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP.
* Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy.
* Changing the AWS infrastructure Elastic Beanstalk to Docker with kubernetes.
* Experimented with Docker, by using Docker-compose.
* Provided support for a commercial version of Kafka: Confluent Kafka offering a version of Kafka that included additional features and enterprise-level support.
* Proficient in Java and related frameworks such as Spring, Hibernate, and Struts for back-end development.
* Proficient in AngularJS for front-end development.
* Experience with relational databases, particularly PostgreSQL, especially when hosted on AWS (RDS).
* Ability to develop mobile applications for iOS and Android using native technologies or frameworks like ReactNative.
* Familiarity with cloud computing platforms such as AWS, including EC2, S3, RDS, and Lambda, for deploying and scaling web applications.
* Experience with version control systems such as Git and continuous integration and deployment tools like Jenkins.
* Ability to lead software projects as a technical lead, including managing project timelines, leading a development team, and communicating with stakeholders.
* Willingness to take a pre-assessment test during the screening interview to demonstrate technical competency
* Strong SQL and SSIS (SQL Server Integration Services) skills, with hands-on experience in designing, developing, and maintaining SQL Server databases and ETL (Extract, Transform, Load) processes using SSIS
* Familiarity with .NET Core, a cross-platform, open-source framework for building modern applications, as a Java developer
* Used Java 8 Method References feature to point to methods by their names and used functional Interfaces.
* Extensively used Java 8 features such as lambda expressions, Parallel operations on collections, multithreading and for effective sorting mechanisms.
* Work as part of the GCP dev infrastructure team to design and implement appropriate business security measures on the new cloud environment
* Create technical solutions for ensuring optimal security of any and all software and system technologies - from the physical layer through the virtual layer and in to the application layer is required
* Design and implement penetration test case specifications
* Evaluate, enginner, implement and support said technologies to ensure optimal security remediation and lock down techniques across the platform - at both the lasS and pass level
* Integrate the GCP platform with the firms identity and access management systems (Active directory) and leverage industry best practices for authentication and authorization
* Experience in implementing using Spring MVC model integration for front- end request action controller
* Involved in implementation of MVC pattern using angular JS, node .JS JSF and spring controller.
* Experience in using various Amazon Web Services (AWS) Components like EC2 for virtual servers, S3.
* Implemented the application using Spring Boot Framework and handled the security using Spring Security.
* Experienced with front-end frameworks like AJAX, Javascript, reactJS and angular JS
* Used Microservices to communicate using synchronous protocols HTTP and REST for implementing SOA.
* Application and developed cross browser and multi browser compatible web pages using HTML5, CSS3 and Bootstrap.
* Experience working with IVEr which is developed in VXML which will run on VXML platform.
* Used Streams and Lambda expressions available as part of Java 8 to store and process the data.
* Consumed SOAP and Restful web services in SOA, environment and used SOAP UI for testing.
* Designed and developed API's using REST framework and Spring Boot and used Bootstrap along with ReactJS in creating the Application.
* Debugged and deployed SSIS packages into file system server and MS SQL server with the help of manifest files.
* Knowledge on all the AWS components like VPC, EC2, ELB, Auto Scaling, launch Configurations, S3, Glacier, Lifecycle rules for storage, Route 53, Cloud watch, Cloud Trial, RedShift, Volume and Snapshot management, SNS, IAM and Roles.
* Enhanced user experience by designing new web features using MVC Framework like Express JS and Node JS.
* Understanding of software development best practices, including code reviews, unit testing, and version control using Git or other similar tools
* Ability to work in an Agile environment, collaborating with cross-functional teams and following Agile methodologies such as Scrum or Kanban
* Strong problem-solving skills, attention to detail, and ability to work independently or as part of a team to deliver high-quality software solutions
* Including these specific skills and experience in your desired skillset will help you highlight your qualifications for roles that require expertise in Angular migration, C# development, SQL/SSIS, and .NET Core.
* Utilized web sockets with react to maintain consistent anmd real -time state across users.
* Import excels data provided by users into SharePoint by using Import Spreadsheet template.
* Strong Core Java background with experience in Collections, Multi-Threading, Java 8, Interfaces, RMI, Serialization, Synchronization, Exception Handling, Java Swing, OOPs techniques, Logging and Performance Tuning.
* Cloud native expertise during devoloping applications

**Environment**: J2EE, Java 1.8,Java8,Spring framework, Spring MVC, Hibernate, JSP, AWS EKS AWS ECS, AJAX, SOA, TDD, Web Services, SQL Server, Microservices, XML, Ext JS, NodeJS, AngularJS, ReactJS, Angular2.0, Angular4 Typescript, JQuery, JavaScript, IBM RAD 9.1, Terraform Scripting, WebSphere 8.5, Agile Methodology, Design Patterns, PCF, Clear Case, Apache Maven, Apache Cassandra, MongoDB, JUnit, Html, Unit, XSLT, HTML/DHTML, JENKINS, Spark, Kafka, VXML, IVR, EC2, ELB, Route53, S3, EBS, EFS, CloudWatch, IAM, AMI, Auto Scaling Groups, RDS, S3, IAM Roles GIT, CI/CD and writing unit/integration tests

**Mayo Clinic – Rochester, MN March 2021 – April 2022**

**Role**: **Senior Full Stack Java Developer**

**Responsibilities:**

* Collaborated with various team & management to understand the requirement & design the complete system
* Creating Json deployment templates for provisioning virtual networks, subnets, VM Scale Sets, Load balancers and NAT rules. Define set of resources and specifying deployment parameters to Azure Resource Manager (ARM) templates to creating resource group of virtual machines
* Using **Azure Functions** to integrate applications and run backend processes.
* Deployed applications on **Azure** by using AppDynamics.
* Experience in guiding the classification, plan, implementation, growth, adoption and compliance to enterprise architecture strategies, processes and standards.
* Involved in Daily Scrum (**Agile**) meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Developed test automation framework scripts using **Python Selenium WebDriver**,
* Implemented Page Object Model framework with **Python and Selenium**.
* Used **SpringMVC** and **Dependency Injection** for handling presentation and business logic.
* To maintain loose coupling between layers published the business layer as services and injected necessary dependent components using **Spring IOC and published cross cutting concerns like Logging, User Interface exceptions, Transactions using Spring AOP**
* Built unit test framework using **python pyunit** test framework for automation testing.
* Used **Python** scripts to update content in the database and manipulate files
* Developed exception handling mechanisms using python exception handling.
* Created and **Configure Micro Services** architecture and integrated with Angular
* JS applications
* Designed and developed highly scalable and available systems.
* Worked with services like **EC2, Lambda, SES, SNS, VPC, Cloud Front, Cloud Formation** etc.
* Demonstrated expertise in creating architecture blueprints and detailed documentation. Created bill of materials, including required **Cloud Services** (such as EC2, S3 etc.) and tools.
* Involved in the **end-to-end deployment process**.
* Building the **AWS Infrastructure** using **VPC, EC2, S3, Route 53, EBS, Security Group, Auto Scaling, and RDS in Cloud Formation.**
* Created **AWS Security Groups** for deploying and configuring AWS EC2 instances.
* Configured **S3** to host static web content, **Elastic Load Balancers** with **EC2**Autoscaling groups and deployed Cloud Stack using AWS OpsWorks.
* Worked on AWS multi factor authentication (**MFA**) related to security groups including rest security.
* Configured and tuned the **AWS EC2 and worked on ELB, Route53** for high availability.
* Developed API for using AWS Lambda to manage the servers and run the code in AWS.
* Implemented and maintained the monitoring and alerting of production using **AWS Cloud Watch**.
* Worked with the team in writing **Python functions to create AWS Lambda function events.**
* Built **python framework** to transform Datasets and Data tables into **HTTP-serializable JSON strings.**
* Developed scripts to read and dump data to MySQL database.
* Created TOPICS for publishing and subscribing using **SNS** (Simple Notification Service), **SQS** (Simple Queue Service).
* Experience in converting the existing **AWS Infrastructure to serverless architecture** with AWS Lambda and Kinesis deployed using Terraform templates
* Written **LINUX** shell scripts to identify user login information.
* Involved in day-to-day handling of **JIRA** issues (production issues at time) that involved data inconsistencies that required to be solved in very less time.
* Involved in **Bug fixing** of various modules that were raised by the testing teams in the application during the Integration testing phase.
* Participated in **Code Reviews of other modules, documents, test cases**.

**Environment:** Java, J2EE, HTML, CSS, JavaScript, jQuery, Angular JS, JSP, Azure, JSTL, Spring, Hibernate, Jenkins, JIRA, Maven, GIT, ANT, AWS, Python, SOAP UI, Web Services, Micro Services, Restful, DB2, JBOSS, Cassandra, Eclipse IDE, Web logic, JIRA, Agile Methodology, Linux, Shell/Perl Scripts, Cloud Watch.

**Santander Bank - Boston, MA April, 2019 – Feb 2021**

**Role**: **Senior Java Full Stack Developer**

**Responsibilities:**

* Actively involved in Analysis, Design, Development, System Testing and User Acceptance Testing. Successfully followed agile methodology in the Scrum Cycle model.
* Designed and developed Microservices using REST framework and Spring Boot and used Bootstrap along with AngularJS in creating the Application.
* Experience working in Agile development following SCRUM process, Sprint, and daily stand-up meetings.
* Maintained Interface compatibility and concurrency in the project using Java 8 new features like default, static methods and Concurrency API and cloud Native .
* Implemented RESTful Web services to retrieve data from client side and made REST API calls from Angular JS and parsed the data to project to client and handled the security and Authorization using Spring Security and OAuth1/2
* Developed and maintained Confluent Kafka Connect for integrating kafka with external systems
* Produced as well as consumed RESTful web services using Jersey API's
* Used NodeJS for doing non-blocking design operation for server-side code and Angular.js framework in developing various UI components.
* Worked on the modernization of a legacy and outsourced UI technologies used were Angular JS 2/4, Angular Materials 2, CSS, Node JS, Express JS and AWS (Amazon Web Services).
* Developed the responsive UI web pages using XHTML, HTML5, CSS3, Angular JS 2, JavaScript, node JS and has worked with Angular JS filters in expressions and directives to filter data in the UI.
* Ability to configure and manage mobile app security settings in Microsoft Intune console, including app protection policies and mobile device management (MDM) policies.
* Familiarity with Microsoft Intune integration with other Microsoft technologies, such as Azure Active Directory (AAD), to enhance overall mobile app security posture.
* Designed, build and deployed applications utilizing AWS EC2, Route53, S3, RDS, DynamoDB, Lambda, SQS and IAM etc.
* Created migration roadmaps for AWS Cloud, designed architecture model compliant Security Policies and Standards.
* Developed Disaster Recovery Plan and Business Continuity Proposal Utilizing AWS Services.
* Designed and Architected highly available, cost effective and fault tolerant systems using multiple EC2 instances, Auto Scaling groups, Elastic Load Balancers and AMIs.
* Defined AWS Security Groups and Access Control Lists (ACL’s) which acted as virtual firewalls that controlled the traffic allowed to reach one more AWS EC2 Instances
* Created and configured VPN Tunnel for AWS VPC to communicate to corporate network.
* Designed and coded application components in an Agile environment utilizing a Test Driven Development (TDD) approach.
* Worked with advanced MVC framework such as Spring-IOC, AOP, MVC and Batch which is used for implementing backend functionality
* Utilized web sockets with react to maintain consistent anmd real -time state across users.
* Involved in responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.js.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and Redux library.
* Used Redux to store data from multiple API endpoints.
* Using IVR conducted complete analysis of system and business requirements Used React-Router to turn application into Single Page Application
* Support & Enhancement to the existing implementation of correspondence components which are developed using EJBs, JPA and Web Services / JMS Technologies
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with SQL-based schema.
* Involved in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used spring framework including Spring core/IoC, Spring Web, Spring Security and implement the authentication, authorization, and access-control features by using Spring Security.
* Used Spring Inversion of Control (IoC) for injecting the beans and reduced the coupling between the classes and implemented the Model View Controller using Spring MVC.
* Implemented the application using Spring Boot Framework and handled the security using Spring Security.
* Developed Hibernate with Spring Integration as the data abstraction to interact with the database of MongoDB.
* Developed single page applications, components using Angular JS directives, controllers, view and routing, service modules.
* Responsible for maintaining and expanding AWS (Cloud Services) infrastructure using AWS Stack especially worked with database setup and maintenance and created AWS EC2 instances
* Used Microservices to communicate using synchronous protocols HTTP and REST for implementing SOA.
* Provide expert technical leadership to customers and partners regarding all aspects of Pivotal Cloud Foundry (PCF).
* Experience with JIRA and WebSockets
* Good experience is solving problems and completing Rolls and responsibilities
* Developed single page applications using Angular 2, Typescript, HTML5, CSS3, and Bootstrap.
* Deployed EARs, WARs and configured application specific JVM settings, Web container parameters using the Admin Console and WebSphere admin scripts.
* Accomplished Work Load Management by creating Clusters.
* Involved in designing, developing and testing the web application by using the HTML5, CSS3,
* Project migration into cloud environment using AWS, Docker container.
* Application and developed cross browser and multi browser compatible web pages using HTML5, CSS3 and Bootstrap.
* Experienced in AGILE project management methodology
* Implemented code according to create AngularJS Controller, which isolate scopes perform operations.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 2.

**Environment:** J2EE, Java 1.8, Spring framework, Spring MVC, Hibernate, JSP, AWS, AJAX, SOA, TDD, Web Services,SQL Server, Microservices, XML, Ext JS, NodeJS, AngularJS, Angular2.0,Angular4 Typescript, JQuery, JavaScript, IBM RAD 9.1, WebSphere 8.5, Agile Methodology, Design Patterns, PCF, Clear Case, Apache Maven, Apache Cassandra, MongoDB, JUnit, Html, Unit, XSLT, HTML/DHTML, JENKINS, Spark, Kafka.

**Molina Healthcare – Long Beach, CA April 2018 – March 2019**

**Role**: **Full stack Java Developer**

**Responsibilities:**

* Hands on Experience in implementing Model View Control **(MVC)** architecture using **Spring, JDK, Core Java (Collections, OOPS Concepts), JSP, Servlets, Struts, springs, Hibernate, JDBC.**
* Created computing and data resources on **AWS using EC2**.
* Deployed Spring Boot based microservices in **Docker and Amazon EC2** container using AWS.
* Developed scripts for build, deployment, maintenance, and related tasks using **Jenkins, Docker, and Bash**.
* Worked with **AWS API Gateway** for implementing the Micro service architecture and the utilized ECS to deploy the Docker containers onto the servers.
* Strong knowledge of Software Development Life Cycle **(SDLC)**including **Waterfall** and **Agile development (SCRUM) methodologies.**
* Developed **Action classes, Action Forms** and **Struts** Configuration file to handle required **UI** actions, **JSPs** for Views and used **HTML** in web page component development.
* Worked with **Java 8 Streams API** and **parallel Streams API** for enabling parallel processing of **collections** in distributed environment.
* Skilled in **Angular 4** modules, components, directives, pipes, services, dependency injection, materials, routing, binding, and forms.
* Implemented Restful Services with **JAX-RS** using **Spring Boot** and **MicroService Architecture.**
* Implemented and maintained the monitoring and alerting of production using **AWS Cloud Watch**.
* Worked with the team in writing **Python functions to create AWS Lambda function events.**
* Strong experience in application development using Java/J2EE technologies which includes implementing Model View Control **(MVC)** architecture using **Spring, JDK 1.6, Core Java (Collections, OOPS Concepts), JSP, Servlets, Struts, springs, Hibernate, Web Services, AJAX, JDBC, HTML and JavaScript**.
* Utilized **Java 8** features like **Lambda** expressions for collection, evaluation and comparing the data, **Stream API** for Bulk data operations on Collections which would increase the performance of the Application, Parallel operations on collections for effective sorting mechanisms and to change the sequential stream flow of threads while session establishment.
* Involved in migrating monolithic application in **Micro Service** Architecture and Developed Micro services using **Pivotal Cloud Foundry** platform build upon **Spring Boot** Services.
* Experienced in Development and Deployment of **3-Tier** and **n-Tier** Architectures.
* Proficiency, including architecture, with different RDBMS platforms like **Oracle** and **SQL Server.**
* Good experience in developing Distributed applications using **EJB.**
* Possess strong working knowledge of Database Programming using **SQL, PL/SQL, Triggers and Stored Procedures.**
* Excellent interpersonal and communication skills with multitasking ability.
* Demonstrated willingness, interest, and aptitude to keep learning new technologies and acquire new skills.
* Expertise in working with **IDE** tools like **Eclipse.**

**Environment:** Java, J2EE, HTML5, CSS3, Bootstrap, jQuery, AngularJS, Node.js, Spring IOC, Spring AOP, Spring MVC, Spring Security, Hibernate, JDBC, REST, SOAP, JAX-RS, JAX-WS, WSDL, Micro services, Service Oriented Architecture, Oracle, SQL, PL/SQL, Unit Testing, JUnit, Log4j, Maven, Web Sphere Application Server, Jenkins and Spring Tool Suite (STS).

**Kroger - Cincinnati, Ohio May 2016 – March 2018**

**Role**: **Full stack Java Developer**

**Responsibilities:**

* Involved in **analysis**, **design** and **development** and **testing** phases of **SDLC** using **Agile Methodology.**
* Involved in implementation of the presentation layer **(GUI**) for applications using **HTML, XHTML, CSS and JavaScript**.
* Created and consumed **SOAP** Web Services using **JAXB** annotations. Developed persistence layer Data access objects using**DAO pattern, JDBC, Hibernate.**
* Developed custom queries using hibernate criteria, native **SQL** and **HQL.**
* Used **MongoDB** as data storage and utilized aspects like replica sets, sharing and clever document design to make service extensible scale and feature wise.
* Create RFP (Request for proposal) Micro services to provide RESTful API utilizing Spring Boot with Spring11 MVC.
* Developed Application BL modules using **EJB session beans**.
* Applied **annotations** for transforming **POJO/POJI** to **EJBs**.
* Involved in development of Web Services using **JAX-WS**.
* Involved in developing and maintaining **Struts controller**, **Struts Configuration files (struts-config.xml)**, **Struts Action classes** and **Struts Action forms** beans using **Struts 1.2 version**.
* Involved in the implementation of **DAO** using **Spring-Hibernate ORM**.
* Involved in the **JMS Connection Pool** and the implementation of publish and subscribe using **Spring JMS**. Used JMS Template to publish and Message Driven Bean (MDB) to subscribe from the JMS provider.
* Involved in creating the **Hibernate POJO Objects** and mapped using **Hibernate Annotations**.
* Used **Hibernate**, **object/relational-mapping (ORM**) solution, technique of mapping data representation from MVC model to Oracle Relational data model with a **SQL-based schema**.
* Writing service methods and **SQL queries**, **PL/SQL** to interact with the **Oracle DBMS**.
* Involved in configuring JNDI properties.
* **Version Control** was mandated through **Subversion**.
* Used **ANT** as build tool and developed build file for compiling the code of **creating WAR files**.
* Used **LOG4J**&**JUnit** for debugging, testing, and maintaining the system state.

**Environment:** Core Java, Jdk1.6, JDBC, Servlets, JSP, Struts1.1, Hibernate, Spring, Web Services, JAX-RS JSP, JQuery, JSON, AJAX, Html, CSS, Java Script, log4j, SQL Server, WebSphere 8.5, SVN, RAD 9.6, DOJO, UNIX, Agile.

**Aurobindo Pharma – Hyderabad, India April 2014 – February 2016**

**Role**: **Java Developer**

**Responsibilities:**

* Involved in **Full stack** development based on **J2EE** specifications and Spring Framework with MVC architecture.
* Developed using web-based technologies such as **Hibernate ORM** and **Web Services** (REST/SOA).
* Implemented different design patterns such as **singleton, Session Façade, Factory, MVC, Business delegate, session facade and DAO** design patterns.
* Used **JPA** (Object Mapping for the backend data persistency).
* Redesigned an existing application to **Microservices** architecture and deployed to a private cloud platform to make it continuously available.
* Experienced on spring framework applications like **Spring Core, Spring DAO, Spring MVC, Spring Actuator** and **Spring Boot** and did integration with Microservices into existing system architecture.
* Worked on JPA with Hibernate as persistence layer and developed **RESTFUL** web services using spring boot, Spring RESTFUL template
* Designed Event driven framework using RESTful web services**, Microservices and Apache Kafka.**
* Used Spring Boot which is radically faster in building cloud Microservices and develop Spring based application with very less configuration.
* Integrated Spring DAO for data access using Hibernate and used **SQL** for querying databases.
* Worked on **Agile Scrum** performance estimation and capacity planning work with the project manager and product development teams to create and implement projects.
* Development of front-end web pages using **JSP2.0, JSON, Angular JS, JS Bootstrap, CSS, JavaScript** and **Spring TLD.**
* Implemented **Multithreading** for handling multiple requests and for high performance
* Developed **SOAP Services and Web Service Clients** (JAX-WS) with data representation in different formats such as XML
* Worked on writing stored procedures to process large amounts of data using spring batches.
* Worked on various Message queues with **JMS framework**
* Tested code using **TDD** approach to development which combines test-first development where you write a test before you write just enough production code to fulfill that test and refactoring.
* Developed using Maven build scripts to automate the deployment to various Web Server.
* Configured **Oracle WebLogic Server** forms part of Oracle Fusion Middleware portfolio which supports Oracle, and other JDBC-compliant databases.
* Oracle **WebLogic** Server Process Edition configuration also includes Business Process Management and Data Mapping functionality.
* Focused on Test Driven Development; thereby creating detailed **JUnit** tests for every single piece of functionality before writing the functionality.
* Designed user case diagrams to explain the operations that are performed by the system in detail.
* Developed Unit tests and Acceptance tests for the services using **JUNIT** and **Mockito** respectively.
* Monitored the error logs using **Log4J** and fixing the problems.

**Environment:** Java, JSP, JMS, AJAX, Log4j, jQuery, RESTful web services, JSON, XML, JAX-WS, Apache CXF, AngularJS, Spring, Hibernate, JavaScript, HTML, CSS, EJB, ANT, JUnit, ECLIPSE LUNA, GIT, Oracle, MongoDB.