**Varun Kumar**

**Sr. Java Full Stack Developer**

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**PROFESSIONAL SUMMARY**

* Over 9+ Years of experience as Full Stack Developer developing web applications using UI tools **HTML5, CSS3, Bootstrap, Typescript, JavaScript, Java/J2EE** and **Angular 6/7/8/10/12/13/14** to design a user-friendly and multi-functionality responsive interface.
* Experience in **Software Developing Life Cycle (SDLC)**, **Rational Unified Process (RUP)**, AGILE methodologiesand **Enterprise Java Beans**.
* Experience in the developing **User Interface (UI)** **SOAP** Applications and professional web applications using **HTML 4/5, CSS3, JavaScript, Angular, jQuery, JSF, React JS, Node JS, AJAX, JSON, XHTML** and **XML.**
* Handling on experience as **Java/AWS developer** in various technical and functional areas of **J2EE** technologies like **core** **java**, **Multi-threading (Executor framework),** **DAO** **layer**, **REST** **API**, **SOAP**, **Spring Core**, **Spring AOP**, **Spring JDBC**, **Spring Security**, **JMS(Java Messaging Services),** **Spring MVC** and **Hibernate (ORM).**
* Expertise in developing reusable components for cross cutting concerns like Logging, Memory Leak managing, Transaction managing, Class loading and Testing framework **using Log4j, Ant, Maven and J Unit** to increase productivity, easy maintenance and to retain software quality.
* Designing and developing multiple **Java 8** Model 2 MVCbased Web Application using Technologies and popular open-source framework **Struts Framework**, **Spring MVC**, **Spring5/4**, **ORM Hibernate** Framework.
* Experienced in working with spark eco system using **Spark SQL** and **Scala** queries on different formats like Text file, CSV file.
* Experience in workflow implementation using **CAMUNDA BPMN** processes implementation
* Experience in Web Services using **SOAP**, **Restful**, **WSDL**, **HTML**, **XML**, **JAXB**, **XSD**, **SAX** and **DOM parsers** working Knowledge of other programming languages like **C**, and Markup Languages like **XML**, **HTML**
* Experience of working with **Oracle 8i/9i/10g/11g**, **SQL/ MYSQL server** and **DB2** rational database management systems on experience on front-end technologies such as **HTML5, CSS, JavaScript, Struts tag libraries, AJAX, JSON, XML, XSLT, Angular JS, Angular 6/7/8/10/12/13/14, j Query, React JS and Bootstrap frameworks**
* Expertise in Distributing and Web environments, focused in **JAVA Technologies -Java collections, Threads, J2SE, JDBC, Struts, Spring, Spring Boot, Hibernate Framework.**
* Experience **in SPOCK** is a testing **framework for Java and Groovy** applications that is inspired by **BDD principles.**
* Proficient in IBM **Mainframe** Technologies such as **COBOL, CICS, JCL, VSAM, DB2, INTERTEST, Sort, Easytrive** etc in MVS environment and has enough working experience in J2EE, Microsoft .net**and UML**.
* Experience in building enterprise applications using **ANT** and **MAVEN** in using continuous integration tool Cruise Control Tool on Microsoft **Azure** using **Azure** VM’s and app services for running of instances, Azure cosmos and SQL for storage of data, App insights for creating alerts and monitor API calls
* Designing and developing **Microservices** architecture applications and experience in handling messaging services using **Apache Kafka.**
* **GraphQL** queries help to smoothly retrieve associated business objects, while typical REST APIs require loading from multiple URLs.
* Proficiency in **Kotlin**, **Reac**t, and **Golang**, enabling end-to-end implementation of complex software solutions.
* Working on **NodeJS** framework to develop dynamic and rich client web pages GCP with Spring boot 2.7.1 through a combination of REST and Apache Kafka.
* Experience on **DEVOPS** tools, **CI/CD** and AWS Cloud Architecture in database modeling and developing using **No** **SQL** Database such as **Mongo DB** and **Cassandra.**
* Implementing **AWS** solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto-scaling groups and using **AWS SDK** to connecting with Amazon SQS for bulk email processing.
* Extensively Using Jenkins as Continuous Integration tools to deploying the Spring Boot **Microservices** to **Pivotal Cloud Foundry** (PCF) using building pack **JMS API** for asynchronous communicating by putting the messages in the Message queue.
* Development experience in Windows, Linux, Mac OS, Docker containers and UNIX operating system environment worked on IDEs such as Eclipse/My Eclipse, JBuider, Kotlin in applications to replace and manage some of the business logic
* Working in **TDD** and version management tools **Git Hub**, **SVN.** Experience in working with methodologies like **Agile, Scrum, Iterative** and **Waterfall** approaches.
* Expertise in **Docker** container and its configuration based on requirement, maintaining the **Docker** hub for container images good interpersonal skills apply **Kubernetes** in coordinating various teams like developing team, QA team and supporting team as required.
* Good experience in writing Spark applications using **Python** and **Scala**.
* Creating a responsive web offer wall so that it could be integrating with any **IOS/Android** app via a web view, project was creating with **Google Cloud** and **PHP**.
* Extensive experience in Programming, Developing, Configuration, Fine-Tuning and administrating middle-tier popular **J2EE** Application Servers like **IBM Web Sphere 7.0**, **BEA Web Logic** and Open Source JBOSS 6 & 7 and **Apache Tomcat 6.0.**
* Working on Mocking frameworks like using **Karma, Jasmine and Protractor** on experience with **Test Mockito, J unit** and **Log4j** in developing test cases and determining application functionality.
* Proficient in composing and taking care of **SQL Queries, PL/SQL**, Storing Procedures and Triggers measure of involving in **J2EE** Testing in creating experiments with J Unit for Unit testing, and logging utilizing **Log4j.**
* Experienced working in conditions utilizing **Agile** (**SCRUM**) and **Waterfall** improving philosophies sent **Amazon Web Services (AWS**) for a substantial number of uses using the Amazon cloud arranging.
* Experiences in using build/deploy tools such as Jenkins, Docker and OpenShift, Kotlin for Continuous Integration & Deployment for Microservices.
* Experience in building enterprise applications using **ANT** and **MAVEN** in using continuous integration tool Cruise Control Tool on Microsoft **Azure** using **Azure** VM’s and app services for running of instances, Azure cosmos and SQL for storage of data, App insights for creating alerts and monitor API calls
* Experience in Developing, testing and deploying of enterprise applications on Windows & UNIX platforms using **IDEs** such as **Eclipse, Rational Application Developer (RAD), Net Beans, and IntelliJ**.

**TECHNOLOGIES :**

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| **Languages** | C, C++, Java 6/7/8/10/12/13, Golang,Kotlin,Python3.6.0, PL/SQL |
| **J2EE Technologies** | JSP, Servlets, Struts 1&2, Spring4/5, Spring MVC, CAMUNDA ,Spring Boot, EJB, Hibernate 3.x, JSTL, JMS, Log4j, JDBC, Java Beans, JAX-RS, JAX-WS,  |
| **Web Services** | SOAP, REST, REST API, Apache CXF |
| **Application/Web Servers** | Apache Tomcat 9.x, J-Boss, Web Logic, Web Sphere, Apache Kafka |
| **Methodologies** | Agile, Scrum, J2EE Design Patterns |
| **Built Tools** | Jenkins, Docker, Kubernetes, CI/CD, Azure, Google cloud, PCF |
| **Web Technologies**  | HTML5, AJAX, XML, J son, J query, JavaScript ES6, JBoss, CSS3, Angular JS, Angular 6/7/8/10/12/13/14, Node JS, React JS, JSF, JSTL, DOM, JAXB and JAXP. |
| **IDE Tools** | Eclipse and Net Beans |
| **AWS** | EC2, RDS, S3, ELB, EBS |
| **Databases/API**  | Oracle, SQL, PL SQL, No SQL, MONGODB, MySQL, MS Access, MS SQL Server, Triggers, View, Criteria and Toad. |
| **Operating Systems** | UNIX/Linux, Windows XP/Vista/7/8 |
| **Data Modeling** | Microsoft Visio, Rational Rose and UML Design |
| **Versioning Tools** | GIT, SVN |
| **Development Tools** | Ant, Maven, Junit |

**PROJECT EXPERIENCE**

**Sr. Java Full Stack Developer**

**State of Florida( DOE)**, **FL**  **Oct 2022 – Till Date**

 **Responsibilities:**

* Involving in different stages of Software Development Life Cycle **(SDLC)** including analysis, designing, coding, and testing implemented all web applications with object-oriented principle and design patterns.
* Developed a user-friendly online application utilizing **Angular** **14, HTML5**, CSS3, Bootstrap, Spring, and **MongoDB**.
* Created **REST Web services** to simplify web service requests and enable clients to access them through standard **HTTP URIs.**
* Used Spring Boot, which develops spring-based applications with minimal configuration and is significantly faster when constructing cloud Microservices. The RADIUS server verifies the credentials against its database.
* Developed backend code using **Java collections such as Set, List, Map, Multithreading, and Exception Handling**. Worked on **Restful Web services and Node Rest framework for backend services**.
* Developed an intranet web application with **J2EE architecture**, utilizing hibernate for database connectivity and **JSP** for user interface design.
* Developed business modules in **Cobol/CICS/DB2/MQ** programs including DB2 store procedures for saving applications.
* Used **Apache Kafka** for publish-subscribe messaging system, partitioning, enabling the parallel processing of data, and topics can be replicated across multiple brokers for fault tolerance.
* Designed AI-driven dashboards for data visualization using tools like Power BI and Tableau, integrating **GenAI**-generated insights.
* Used **Eclipse IDE** for development and **Jboss server** for deployment. Used Git for repository.
* Used **Maven** and **Gradle** for build framework and **Jenkins** for continuous build system.
* To **manage Webservice** requests and responses, Spring was utilized for bean instantiation, annotations, controllers, and request mapping.
* Developing a secure **FHIR**-based Block chain service which supports **XACML, BPMN**, and **ML**.
* Implemented native **iOS (Swift) and Android (Kotlin)** features within hybrid applications, optimizing performance and ensuring seamless interaction with device hardware.
* Worked on integrating **Spring** with the **Elastic search** and developed APIs to read and publish data from **Elastic search** cluster using native **Java** transport client as well as **REST** client.
* Worked to support, modify, and enhance web portals and databases such as **EPIC Survey, EPIC** Assessment, and **KACE**.
* Design and Develop Batch process using **Mainframe** technologies to capture the updates from up-streams through nightly batch. Execute conversion using **Mainframe** technologies.
* Worked on the modernization of a legacy and outsourced UI technologies used included **Angular 14**, CSS, **Node JS**, and **AWS**.
* Integrated **IAM** systems with cloud platforms like AWS, Azure, or GCP to support hybrid healthcare environments
* Utilized **Dynatrace** and **AppDynamics** to monitor application performance, identify bottlenecks, and optimize Java-based microservices for improved scalability and responsiveness
* Implemented complex java logic as **CAMUNDA** listener classes to handle and store business logic and validation
* Designed DOM based interactive to reprogram selected links and adopted **WCAG** standards for HTML and XHTML and W3C standards for CSS as well.
* Worked for developing, testing and deploying rules using **JBOSS BRMS** Expert, Fusion and Guvnor
* Designed and implemented user authentication and authorization flows using Spring Security with JWT tokens to secure APIs and protect sensitive **health data.**
* Develop quality code adhering to **Scala** coding Standards and best practices.
* **Angular** was utilized as the development framework to create reusable **Angular** applications and **single-page applications**.
* Providing new data instead of evaluating already-existing data while **utilizing generative AI**. It makes use of algorithms and models that can produce new content that imitates the qualities and style of the training data, including text, photos, music, and even whole works of art.
* Having good experience with **Dynatrace** and used advanced observability and Artificial intelligence, automation.
* Working on **Dynatrace** and improving the application performance management and user experience monitoring, automated root cause analysis.
* Worked with **TOAD/OEM** and worked with some other date reporting tools like Microsoft **Power BI**, **Cognos** and **Tableau**.
* Having good hands-on expertise in **WEB Flow**, integrating it effectively with backend services to create **Dynamic**, responsive websites.
* Experience in Microservices Architecture with Spring Boot, Kotlin and Docker on EXT JS for Rich Web Application and Implemented client-side Interface using React JS.
* Designed in **IIS, HTML, PHP, JavaScript, PowerShell, and MYSQL/MariaDB.**
* Developed Provide support and training to end-users who interact with the solutions within the Redpoint application.
* Developed microservices, APIs, and command-line utilities using **Golang**, leveraging its built-in concurrency primitives and standard library packages.
* Designed this could include answering questions, troubleshooting problems, and conducting training sessions or workshops to help users make the most of the platform's capabilities.
* Designed **PostgreSQL** strives to adhere to SQL standards, but it also offers many advanced features beyond the standard. It supports various platforms, including Linux, Windows, and macOS.
* Experience in **Microservices** development using **Spring** **Boot** and deployment in **Pivotal** **Cloud** **Foundry** (**PCF**).
* Utilizing **Bitbucket, Atlassian Bamboo, AWS ECR, Harness, Docker containers, Rancher**, and other tools for **CI/CD deployment pipeline development**, I'm managing Kubernetes clusters and creating web services based on customer requirements while working on **AWS Glue.**
* Designed **DTDs and XSD schemas for XML** (parsing, processing, and design) to interface with Active Directory applications via **Rest API. Developed Web Services utilizing SOAP, SOA, WSDL Spring MVC.**
* Designed and created **XML Schema (XSD)** request and response documents for Webservices functions like history retrieval.
* I worked with a High-level **Python web** framework **Django** which makes it easier to construct web applications by offering powerful capabilities such an **ORM (Object-Relational Mapping),** **authentication**, and routing.
* Developed test cases and executed unit and integration tests extensively, utilizing Junit for Webservices operations development in **Service Oriented Architecture (SOA).**
* Creating and designing **User Interface (UI) Web pages with HTML5, ReactJS, Bootstrap, CSS, JSX, jQuery, AJAX, NodeJS**, **Spring REST, and GraphQL (using microservices).**
* By using **Dynatrace** we provided end to end visibility to entire application from the allocation layer down through the infrastructure to database.
* **Generative A**I. makes use of algorithms and models that can produce new content that imitates the qualities and style of the training data, including text, photos, music, and even whole works of art.
* Possess a solid understanding of **GCP services**, including tools and operations, big data and artificial intelligence services, networking, storage, compute, and artificial intelligence.
* utilizing the **Atom IDE**, I developed **React Web UI components** and created unit test cases for different React components by **utilizing JEST and Enzyme for backend REST calls**.
* Working on the creation of a well-responsive **single-page application (CCA)** utilizing the **Angular framework**, **Java 13 combined with HTML5, CSS3, and Apache Kafka** for sending and receiving messages.
* creating a Groovy/Grails internal web application using Mongo DB as the data store. with the most recent version of **Grails 3.1.1 SDK** and the **IntelliJ Idea 15.0.4 IDE**.
* **Angular 13 REST API** calls are made to implement **Restful Web services** to retrieve data from the client side. The data is processed and sent to the client, and security and authorization are managed using **OAuth and Spring Security.**
* Developing the integrate **Fico** **Blaze Advisor** with external applications. Understand the APIs and services that Blaze Advisor exposes for integration.
* Knowledge in developing microservices with **Spring Boot** and deploying them on **Pivotal Cloud Foundry (PCF).**
* DAOs were developed utilizing **JPA** and the **hibernate** **persistence API** for database operations to interact with **Oracle Database.** In charge of designing and building User Interface displays with efficiency utilizing **HTML, CSS, JavaScript, jQuery, AJAX**, and **JSON.**

**Environment :** Java 13, J2EE, Hibernate, Spring 5.0, Graph , Scala, Spring Boot, Spring MVC, Spring Batch, Microservices, Cobol, Web Service (SOAP/REST), Kotlin, WCAG, AWS, Dynatrace ,JBoss, CI/CD, REST API, Golang, Mainframe, JSP, JSTL, JSF, JavaScript, React JS, Angular 14, PCF, HTML, XML, CSS, J Unit, Kafka, Web Sphere, Cassandra, GIT, PCF.

**Bank Of America, Charlotte, NC**   **Jan 2021 – Sep 2022
Sr. Full Stack Java Developer**

**Responsibilities:**

* Designing and developing applications using **Java 12+/J2EE, Spring, Spring-Boot, RESTful Services**, and a **UI Framework**.
* Developed the user interface using a technology stack that includes **JavaScript**, the **React** framework, **HTML 5, CSS3**, and **Bootstrap**.
* Focused on crafting responsive internal applications aimed at capturing user and agent metrics using **React JS.**
* Developed and maintained cross-platform mobile applications using **React Native**, delivering a consistent user experience across **iOS** and Android platforms, which increased user engagement by 25%.
* Introduced client-side routing using the Route module within **React**.
* Designed and developed web applications adhering to **WCAG 2.1** and **ARIA** standards, ensuring accessibility for diverse user’s.
* Integrated Dynatrace and AppDynamics with CI/CD pipelines to automate performance testing and ensure the stability of Java applications during deployments.
* Performing rehydrations, in order to update everything to the current versions and also fixing the bugs.
* Developed advanced **GenAI** models to automate customer service processes, including **chatbots** and personalized banking recommendations
* Developed **Hibernate** classes to retrieve and save data using **Spring Framework** manager classes.
* Implemented **Hibernate** concepts such as lazy loading, dirty bit checking, optimistic locking and transactions.
* Developed Rest API to processes the data from DB to another Rest Service using **Golang**.
* Used **Java 8** features like **Functional interfaces, method references, predicates, optional classes and lambda, stream API** for Bulk Data Operations on Collections using both streams and parallel streams.
* Extensively used various modules in **Spring** like AOP, DI (Ioc), Bean Wiring, Spring Inheritance, Auto Wiring, Spring JDBC Templates and Spring Quartz Schedulers for Jobs.
* Implemented **semantic HTML5** and appropriate **ARIA roles** to enhance screen reader compatibility and improve user experience for assistive technologies
* Wrote Python Code using Ansible **Python** API to Automate Cloud Deployment Process.
* Implemented data pipelines to extract, transform, and load (ETL) data from MongoDB for training GenAI models tailored to banking operations.
* Performed regression testing and continuous integration testing using **Jenkins** automation tool. Deployed the application onJBoss Application Server and used **Log4J** for logging mechanism
* Implemented the application using **Spring IOC, Spring MVC Framework, Spring Batch and Spring Boot** and handled the security using **Spring Security** and Involved in writing Thread Safe blocks for **multi-threaded** transactions.
* Developed Spark Applications by using **Scala**, Java, and Implemented **Apache Spark** data processing project to handle data from various RDBMS and Streaming sources.
* Developed applications **using Java/J2EE and frameworks such as Spring, NodeJS, Spring MVC, Spring Boot, Restful API, SOAP, Security/JWT/OAuth2, GCP and Hibernate.**
* Utilized **Axe**, **Lighthouse**, and **WAVE** tools to identify and resolve accessibility issues.
* Implemented Service Oriented Architecture (SOA) by developing and consuming **RESTful web services**.
* Experience in creating RESTful APIs from scratch performing CRUD operations (Post, Put, Read, Delete) using **NodeJS.**
* Leveraged a suite of **AWS** services, such as **Lambdas**, **S3 Buckets**, **DynamoDB**, **API Gateway**, and **IAM** Roles, to bolster various application functionalities.
* Deployed web and enterprise applications on Jboss application server
* Used **Microservices** to communicate using synchronous protocols **HTTP** and REST for implementing SOA approach.
* Used Java Messaging Services (JMS) for reliable and asynchronous exchange of important information.
* Tested **REST** services using google chrome’s **POSTMAN** plugin.
* Developed Single Page Web Application with React.js, Redux, Express.js, **Node.js**, REST API, and MongoDB.
* Data segregation/categorization is performed based on the requirement using Spark Streaming API on the data stored in HBase.
* Developed **Python** Modules for Ansible Customizations.
* Assisted in the conversion of **Mainframe** applications from **COBOL** to Hadoop Big Data
* Used **Apache Kafka** Streams for Stream Processing to enable real-time processing of streams of records and to consume input data from Kafka topics, apply operations on the data, and produce results back to **Kafka topics**.
* Designed the ETL processes using Informatica tool to load data from Oracle, flat files into the target Oracle Database.
* Used **Azure** Pipelines for integration and deployment purposes. Build **Docker** images for deployment.
* Used **Azure** Kubernetes Service AKS containers for deployment maintenance. Used **Azure** Functions for data processing and integration with various data sources and services.
* Worked on creation of custom **Docker** container images, tagging, pushing images, integration of Spring boot and maintenance with the deployment of Docker Images of the applications.
* Used **Kubernetes** for distributing application workloads across a Kubernetes cluster and automates dynamic container networking needs.
* Created and ran the JMeter scripts for load testing, **JUnit** for unit testing. Used version control repository SVN (Subversion by apache) and **JIRA** for issue tracking.
* Worked with **NoSQL** database **MongoDB** and worked with it to perform many different operations. Used MongoDB to develop the aggregation function and for optimizations, including Improved lookup support for JOINS.

**Environment:** Core Java, Java 12, OOPs, JavaScript, AngularJS, React Native, JSP, Spark, Python, JBoss, Mainframe, Cobol, Spring Boot, Spring MVC, JUnit, JPA, JAXB, Spring, Golang, Rest API’s, IAM, Microservices, Hibernate, Kafka, Node JS, AWS, Oracle, Cassandra, SQL, STS, Junit, Agile, Git, bitbucket, Jira, Confluence.

**Sprint Corporation, Overland Park, Kansas**  **Nov 2018 – Dec 2020
Java Full Stack Developer**

**Responsibilities:**

* Involved in designing and developing the web pages using **HTML 5, CSS3, JavaScript, Bootstrap, Sass**.
* Developed Single Page Application (SPA) using **Angular** Framework and injected generic services using **Angular 8**.
* Used Routing **Angular** for navigating between screens and developed several reusable directives.
* Used **NodeJS** Frameworks in the development of the web applications
* Developing **Microservices** using **Spring-Boot and REST API**s to create scalable and efficient solutions.
* Implementing Object-Relational Mapping (**ORM**) with a strong knowledge of **JPA / Hibernate** for efficient data management.
* Familiarity with **API** Management tools like Apigee and Service Mesh solutions like Istio for efficient service communication.
* Configured Apache to proxy the backend Jboss domains over HTTPS for secured communication
* JavaScript based frameworks like **React Native and Ionic/Cordova**for frontend.
* Implementing **OAuth** using Ping Identity for secure authentication and authorization.
* Utilizing **Docker** and **Kubernetes** for containerization and orchestration of applications.
* Designing and implementing cloud-based solutions using various **AWS** Services such as **EC2, IAM, S3, and Lambda**.
* Involved in implementation of RESTFUL web service APIs using **Node.js**, which were consumed by making AJAX calls and JSON as data exchanging tool.
* Proficiency in working with **PostgreSQL** databases.
* Administered and troubleshoot **PostgreSQL** databases for critical problems.
* Leveraging NoSQL databases, such as **MongoDB**, for flexible data storage solutions.
* Experience developing **Scala** applications for loading/streaming data into **NoSQL** databases (MongoDB).
* Involved in Automation of the test cases using Selenium Web Driver, **JUnit and Ant**.
* Utilizing **Elasticsearch, Logstash, and Kibana** for log management and monitoring.
* Implementing Queue-based systems for efficient data processing.
* Writing scripts using Unix and **Python** to automate tasks and streamline processes.

**Environment**: Java 8+/J2EE, Spring, Spring-Boot, Microservices, Scala, React Native, RESTful Services, UI Frameworks, Angular, NodeJS, IAM, Object-Relational Mapping (ORM) - JPA / Hibernate, Docker.

**Tech Mahindra, India** **Oct 2015 to Apr 2017**

**Java Full stack Developer**

**Responsibilities:**

* Built the admin module using **Struts** framework for the master configuration used Struts-config.xml file for defining Mapping Definitions and Action Forward Definitions.
* Developed server-side common utilities for the application and the front-end dynamic web pages using **JSP, JavaScript and HTML/DHTML**, Developed **EJB** components encapsulating business logic.
* Creating **XML** based configuration, property files for application and developing parsers using **JAXP, SAX, DOM** technologies.
* **Designing and Exposing REST API and providing documentation using Spring MVC Java expression tags were avoided using Bean, HTML and Logic Tags, used display tags to render large data.**
* Expertise in application development using JSP, Servlets, JDBC, JNDI**, Spring, Hibernate,** Ibatis, Matais, JSF, EJB, XML, Web Services-**SOAP,** WSDL maintain current knowledge of relevant technology as assigned.
* 1Design and Development of business objects, data objects, **REST view** objects and helper classes eclipse was used for Rapid Development of the application struts **MVC** framework for developing **J2EE** based web application.
* Developed **Log4j** logs to record the application events to provide the debugging, monitoring, and auditing capabilities to the application written **SQL/Pl/SQL** queries and used DB2 stored procedure.
* Used **IBM Rational Clear Case** (software configuration management (SCM)) for version control, workspace management, parallel development support and build auditing to improve productivity.
* Interacted with the client leads directly to help them integrate their application with MNP extensively worked on presentation layer and simulators developed with **Struts**.
* Implementation of Distributed Map using **Dyna Cache** for implementing the distributed cache on a clustered environment.

**Environment:** Java, J2EE, Servlets, Spring, Spring MVC, Hibernate, JSP, Angular 8, Struts EJB, XML, Log4J, SOAP, REST, REST API, Oracle9i, JBOSS Application Server, WSAD5.1, Windows, ANT, UML**.**

**Dimiour, Tamil Nadu, India**   **June 2014 – Sep 2015
Software Developer**

**Responsibilities:**

* Developed the application based on the **MVC** architecture.
* Implemented client-side validation using **JavaScript**.
* Wrote SQL queries for **JDBC** prepared statements to retrieve data from the database.
* Monitored logs using **Log4J** and resolved issues.
* Deployed the application on the **Apache Tomcat Server**.
* Applied **Java** Fundamentals and Object-Oriented Programming (**OOPS**) concepts such as inheritance, polymorphism, and abstraction in code development.
* Implemented core Java concepts like **Multithreading, Exception Handling, and Collections** as needed.
* Employed Eclipse as the Integrated Development Environment (IDE) for creating **Servlets, JSP,** and XML.
* Participated in the building and deployment of the application using ANT.
* Utilized Configuration Management Tools for version control, which was based on CVS.
* Worked on bug fixing and provided production support.

**Environment:** HTML, CSS, Java, OOPs, JavaScript, JSP, Servlets, JDBC, MVC Design pattern, PL/SQL, Log4J, Apache Tomcat server, My SQL, Eclipse IDE, CVS, ANT, Log4J.

**Education Details:**

B-tech: Manipal University (2014).