**Sr. Java/J2EE Developer**

**Email: barlareddy4268@gmail.com Phone: 8287056287**

**Professional Experience:**

* **More than 10+ Years of experience in IT** and more than **8 years of experience as a Java developer** with good experience in **analysis, design and development of web centric Object-Oriented applications using Java, JEE (Java Expertise Edition), AngularJS, Struts, EJB, Hibernate, Spring, Servlet, JSP, JDBC, JMS, XML, JAXB, JAX-WS, XML (DTD, XSD, XSL), JavaScript, Oracle & PL/SQL**.
* Strong exposure and experience in **DevOps** Tools like **Jenkins, GIT, STASH, JIRA, and Confluence.**
* Good exposure to **Java** web and client server development with knowledge in all the phases of **SDLC** including **requirement analysis, design, coding, testing, deployment, change and configuration management, process definitions and documentation**. Developing **Microservices**using **Spring-Boot.**
* Experience in developing applications using **Core Java, J2EE, JSP, Servlets, Java Beans, JDBC, XML**.
* Created custom directives in **Angular JS** for re-usable components **(multi-field form elements, background file uploads, etc.). Skilled in making AJAX calls using jQuery**.
* Used the **JavaScript** frameworks like **jQuery** and **Angular JS**. Good understanding on **JavaScript framework like Bootstrap**. Designed rich user interface application using **AJAX, Java Script, CSS3, GWT and HTML5**.
* Developed applications in **J2EE** using and **Struts MVC** based architecture, and Dependency Injection Business logic was built using **Servlets and Java Beans**. **Strong exposure in No SQL Database like Mongo DB**.
* Experience in **Web services** like **RESTful & SOAP** implementations.
* Experienced with the **SDLC** process, Iterative Development Model and **OOAD** Techniques.
* Expertise in designing **Java, J2EE** applications using **Servlets, JSP, Spring, Hibernate, Scala, Web services (SOAP, RESTful), Amazon Web Services** and **AWS Elastic Compute Cloud EC2**
* Good knowledge in creating user interfaces using **jQuery, Bootstrap, Java Script, AJAX, Angular Js and React JS**. Strong experience with Version Control like **GitHub, SVN and CVS**
* Used **Maven** and **Jenkins** as build tool and deploying the application using **Kafka**.
* Experienced in working **spring modules - IOC, AOP, JDBC DAO, and MVC & ORM**.
* Hands on experience with persistence layer using **SQL, Hibernate, JPA, JDBC, PL/SQL-Stored procedures, functions, triggers, and Cursors etc.** Good experience in **OOAD, UML and Rational Rose Methodologies**.
* Adept in various design patterns such as **MVC, Singleton, Session Facade, DAO, DTO** and Business Delegate in the development of Multi-tier distributed Enterprise Application.
* Strong knowledge of **building and architecting SPA’s** using various frameworks like **AngularJS, Node.js, and Bootstrap**. Incredibly good understanding on **NOSQL** databases like **mongo DB, HBase and Cassandra**.
* Experience in various Agile methodologies like **TDD, SCRUM, and Pair Programming**.
* Excellent hands-on experience with **Servlets, JDBC, EJB 3.0-Session beans, entity beans, JMS, XML, XSLT, DTD, XSD and DOM/SAX**. Writing **Groovy Scripts** for **REST Web services** and **deployment**.
* Expertise in Client-Server application development using **Java, Eclipse, IntelliJ, Oracle Coherence, Sybase T-SQL, SQL Aqua Data Studio, SQL Advantage, SQL Developer and Toad**.
* Experience in Client-Server and N-tier web applications development, deployment and maintenance using **Java, J2EE, Servlets, JSF, JSP, Struts, JPA, EJB, JAAS, JMS, JNDI, AJAX, Springs, XML, XSL, HTML5, DHTML, JavaScript, JDBC, LDAP, Web Services, WSDL, SOAP, RESTful, Hibernate**.
* Working on **SOAP** based **Web Services, REST Web Services, JAX-WS, JAX-RS, JAXB, SOA, AJAX, RMI, JNDI, and MVC**. Used **IDE’s** tools like **IntelliJ IDEA, JBuilder, and Eclipse**.
* Experience in using frameworks like **Hibernate, Java Server Faces** along with Extensive experience in **Python**. Understanding of **VPN solutions.** Experienced in writing **Queries, Stored Procedures and Triggers**.
* Adept in various design patterns such as **Model View Controller (MVC), Singleton, Session Facade, DAO, DTO and Business Delegate in the development of Multi-tier distributed Enterprise Application**
* Working with systems like **JMS, MQ Series** and channelizing messages from one queue to another.
* Developing **RESTFUL web services** using **Spring boot, Spring RESTFUL template, JPA, Cloud foundry**
* Expertise in **Multithreading, Spring, Spring boot, Hibernate application frameworks**. Possess strong technical aptitude with **strong analytical, work ethic, problem solving** and **communication skills**.

**Technical Skills:**

**Java/J2EE Skills:** JSP, Servlets, EJB, JDBC, JSP Tag libs, JavaBeans, RMI, JNDI, JMS, Struts 2, MVC, DAO, Tiles, IVY, Velocity Templates, XML, XSLT, SAX, DOM, UML, JUnit, ORM (Hibernate), CVS, Springs.

**Web Services:** XML, SOAP, UDDI, WSDL, RESTFULL, JSON, RMI and spring

**IDE:** Eclipse 3.0, 3.1, MyEclipse 4.1, RAD 6.1, 7.5.5, 8.0 and RSA 8.0

**Web/App Servers:** WebSphere 6.1/7.0, JBoss 4.0, Tomcat 5.0,6.0,7.1, WebLogic 8.1, JBOSS EAP, JBOSS Fuse

**Databases & Query:** SQL, Oracle 10g/11g/12c, DB2 UDB, NoSQL, MS-Access, MySQL, DB2

**Web Designing:** HTML, DHTML, CSS, JavaScript, Ajax

**FRAMEWORKS:** Spring, Spring Security, EJB, Hibernate, OOAD, MVC, Mockito, UML, J2EE Design Patterns

**TOOLS:** Apache Axis, Rational Rose, VSS, Win CVS, Tortoise SVN, Rational Clear Case, Clear Quest, Apache Ant, XML Spy, TOAD, GitHub.

**Methodologies:** Agile (XP, Scrum), Rational Unified Process (RUP), Waterfall, Kanban

**Server Scripting:** JSP1.2,2.1, JSP-EL, JSTL, Custom Tags

**Client Scripting:** jQuery 1.8,1.9, jQuery UI, Junit, Dojo, ExtJS, AngularJS, ReactJS, JavaScript, CSS, HTML

**Operating Systems:** Windows, Unix, Mac, Linux, Solaris, AIX

**Educational Qualification:**

* Bachelor’s Degree in Computer Science Engineering.

**Professional Experience:**

**United Parcel Service of America Inc, Seattle, WA April 2020 to Present**

**Role: Sr. Java /J2EE Developer**

**Project Description:** The application is a web-based application designed and developed to support the Ship CSX Equipment Diversion System initiative by providing a means to receive, review, process and track diversion requests that will be submitted through Ship CSX. Also, other major goals of this project include workflow notifications and work queuing to eliminate the need to print and maintain printed copies of diversion file documentation.

**Responsibilities:**

* Involved in various phases of **SDLC** of the application like Requirement gathering, Design, Analysis and Code development by following **TDD** and **agile methodology**.
* Created **AngularJS** Controller to control the flow of data which isolate scopes to perform operations.
* Creating a range loop directive, modules, Expressions, scope, Templates, and components in **AngularJS, ReactJS**, **NodeJS** and developed server-side single page applications on **AngularJS** platform using **JavaScript programming**. Followed strict patterns of implementing MVC architecture using **Angular** Framework.
* Developed a dashboard based on **Ajax** calls with Business Customers Count, Real-time graphs for Analytical Reporting and client-side Interface using **NodeJS** which are used for creating reusable **UI** components.
* Used **Multi-threading** to overcome the errors in transactions and to handle all the threads by the main thread process. Worked with **ELK stack** for searching log, routing log data and for visualizing the logged data.
* Developed Application using **Spring** Features like **Spring MVC, Spring DAO, Spring Boot, Spring Batch**, and **Spring Security** for application access and authorization, **Spring Integration** and **Spring AOP**.
* Used **Spring Ribbon API** to check servers are up and running in live environment to detect those servers that are down. Developed **RESTful service** interface using **Spring MVC** to Agent Services **API**.
* Developed **UI** pages with **HTML5, CSS3, JavaScript, jQuery**, and used **Bootstrap** for creating Web pages.
* Implemented **RESTful web services** for communication between client and servers to run application on variety platforms and frameworks.
* Used **Spring Annotations** for mapping to simplify business logic for creating **Spring MVC RESTful webservices**.
* Modified already existing **stored procedures, triggers, views, indexes** depending on the requirement.
* Designed spring boot mechanism without configuration **XML's** and replaced it with **Java** classes and used **spring boot** Actuator to externalize application's configuration properties for different environments.
* Used **Spring Batch** as **spring batch** jobs can meet the requirements of reliability, flexibility, robustness, and traceability, which are essential for automatic processing of large amount of data in the application.
* Designing and implementing **scalable, RESTful,** and **micro-services**-based services for mobile back-end. The back end is being written in **Java** using **Spring Boot** for simplicity and scalability.
* **Spring MVC Framework** **IOC** design pattern is used to have relationships between application components.
* Deployed **Micro-services** as **Restful Web Services** on **Amazon Elastic Beanstalk**, **TIBCO EMS**.
* Used **Micro service architecture**, with **Spring Boot** based services interacting through a combination of **REST** and **Apache Kafka** message brokers. Produced and consumed centralized **Spring Restful Web Services** for Enterprise and web applications to consume in **JSON** format and in trusted client-server environment.
* Used **Hibernate** environment for configurations, mappings, annotation extensions for easy mappings, relationships between tables and entity classes to access and update information in the database.
* Defined **Hibernate** Named Queries for Batch related operations while defined Criteria Queries for **Micro services**. Followed strict patterns of RA team for unit test cases with **jasmine**.
* Used **Hibernate** concepts such as inheritance, lazy loading, dirty checking, locking, and transactions.
* Worked with Advanced **Java 1.8** features like Lambda for adding functionality processing capability and **Stream API** to facilitate pipeline processing and method to eliminate elements based on the criteria.
* Worked on **Oracle 11g** database concepts such as locking, transactions, indexes, sharing, replication, schema design. Created **Stored Procedures**, User Defined functions, Views and implemented Error Handling.
* Migration of Existing Application to **AWS cloud platform**. Used **AWS** like **EC2 servers, S3 storage, RDS instances, cloud watch** and **Cloud Front** for promoting code in multiple environments.
* Worked on creation of custom **Docker** container images, tagging and pushing the images to the servers and used **Docker** coupled with load-balancing tool **NGNIX** to achieve continuous delivery.
* Design and implementation of accessibility features and collaborating with user requirements up to date.
* Used **Spring Core** for dependency injection and **Hibernate** Framework persistence **API** onto **Oracle database**.
* Designing, Development, **JUnit** testing and Integration of many components of the applications from end-to- end and Prepared **Junit test cases** and executed them using **Junit** and Continuum for integration testing.
* Developed unit test using **Karma** and **Jasmine**.
* Used **JMeter** for **stress testing, Selenium WebDriver** for testing automation code, followed strict patterns of RA team for unit test cases with **jasmine**. Used **Drools** Decision table using excel sheets with **Spring MVC**.
* Worked on **Git** as version control management and **JIRA** as Defect management for bug, issue tracking of application. Used **JENKINS** for **continuous integration** (CI) and **continuous deployment** (CD) pipeline.
* Implemented the application using design patterns such as **Session Façade, Business Delegate, Adaptor, Bean Factory** and **Singleton** and Deployed the application in **Apache Tomcat Server**.

**Environment:** HTML, CSS, Bootstrap, AngularJS 2.0, React JS, Ajax, Rest web services, Micro Services, Spring MVC, Java 1.7/1.8, Scala, Spring Boot, Spring Actuator, Multithreading, Spring 4.x, Hibernate 4.x, Spring Batch, Oracle 11g, Apache Kafka, AWS, Docker, ELK, Spring Security, JUnit, Karma, jasmine, Jenkins, Apache Maven, JIRA, Git.

**Bank of America, Charlotte, NC January 2019 to March 2020**

**Role: Sr. Java/J2EE Developer**

**Project: Internet Banking**

**Description:** The project is about upgrading a new version of application of Internet Banking Application Framework to provide the Internet Banking facility for Bank customers. Using these application Corporate and Retail customers of USB do web transactions securely, process customer requests like credit card request, check book request, bulk payments etc. The application also facilitates second level authentication for paying the utility bills and other transactions through web.

**Responsibilities:**

* Involved in design, development, testing and implementation of the process systems.
* Worked on iterative life cycles of business requirements and created Detail Design Document.
* Developed Use case diagrams, Object diagrams, Class diagrams and Sequence diagrams using **UML**.
* Developed the **UI** **layout** and **front-end programming** for **web application** that matched requirements using handwritten **HTML5, CSS and JavaScript**.
* Parsing various format of files like **XML, JSON** format files and load into Oracle database with **Python XML**
* Implemented **HTML5** feature like **Local Storage, placeholders, Required Attribute, and sliders**.
* Designed the table less web applications using **CSS** and with the help of and tags as per **W3C** standards.
* Developed components to fetch the data from the back end using **AJAX and jQuery**.
* Implemented dynamic page elements and form error validations using **JavaScript.**
* Converted the mock-ups into hand-written **HTML5, CSS, XHTML, Hybrid HTML5, JavaScript, jQuery, Perl, AJAX, XML and JSON.** Developed the application on **NodeJS** platform using **JavaScript**.
* Involved in creating a reusable component using **React JS** for **DOM** manipulation.
* Used **AJAX Controls, Web forms, JavaScript and HTML for Commission, Payment, and Inventory reports**.
* Development of Client-Side Validation techniques using **Web RTC, jQuery and Angular JavaScript**.
* Used **CSS Bootstrap** to create tooltip which provide extended information about the item that you hover on, without clicking it. Used **Spring JDBC** Template to do **CRUD** operations with Database.
* Used **Spring** framework for Dependency Injection (**IOC**) and integrated with **Hibernate** framework.
* Used **spring** framework to inject services, entity services, transaction management, and concerns by factory class corresponding to the use case operation executing.
* Involved in using **spring** concepts - **DI/IOC, AOP, Batch implementation** and **Spring MVC**.
* Implemented Declarative transaction management using **Spring AOP**.
* Created **WSDL**’s as per wire frames, **UI** pages & generated using **JAX-WS**.
* Implemented **RESTful web services to consume XML & JSON Messages.**
* Used **Hibernate** framework in the data access layer to access and update information in **Oracle** Database.
* Involved in **ORM** mappings for associations, Inheritance and fetching strategy, performing **CRUD** operations and managing second level cache using **Hibernate.**
* Used **HQL,** **Native SQL’**s and Stored Procedures to access the data.
* Written **SQL** queries & **PL/SQL** - **Stored procedures**, **functions,** **triggers**, **cursors**, **sequences**, and **indexes**, which are going to be invoked by **Batch** processes.
* Developed **Hibernate** Configuration files for **MySQL 5.1, Oracle 11g &12C and MongoDB.**
* Created continuous integration builds using **Maven** & **Jenkins** and deployed on **WebSphere application server**. Created **JUNIT** test cases and ran the **TEST SUITE** using **EMMA tool.**
* Involved in building and deploying **Apache MAVEN** scripts for deployment and customizing **WAR/ JAR** file management for **web applications**. Involved in peer level design & code reviews.
* Supported **IST, QA** and **UAT** builds and identified issues in **Smoke testing** and tracked them efficiently.
* Involved in fixing defects identified in **QA** and Staging phases and tracked them as per the guidelines.
* Followed coding guidelines and implemented **Core Java & J2EE design patterns.**
* Involved in deploying the application in **UNIX** and to connect to see logs for fixing **UAT**/Production defects.

**Environment:** Java, J2EE, UML, Front End Programming, HTML5, CSS3, Java Script, XML, JSON, Struts, Python XML, AJAX, jQuery, Web Services, Hibernate, Springs, SQL, XHTML, Servlets, Hybrid HTML5, Perl, Angular JS, Node JS, React JS, DOM, Boot Strap, No SQL, PL/SQL, Web RTC, DI/IOC, Spring MVC, Spring AOP, Spring JDBC, CRUD, WSDL, JAX-WS, RESTful, Oracle 11g/12C, HQL, Native SQL, JIRA, MySQL, MongoDB, Maven, Jenkins, WAS, EMMA Tool, Apache Maven, WAR/JAR, Web Applications, IST, UAT, Smoke Testing, JUnit, UNIX, Linux

**CareSource, Dayton, OH August 2017 to December 2018**

**Role: Java/J2EE Developer**

**Project: Health Insurance**

**Description:** This Project is about online services for health insurance which facilitates customers to get a fast quote online, search a policy, upgrade a policy, make a payment, and can change the personal information.

**Responsibilities:**

* Worked on the development and testing of the infotainment module using **Agile** and **Scrum** methodologies.
* Used **Angular JS** as framework to create a **SPA** which can bind data to specific views and synchronize data with server. Used **Angular JS**, **Node JS,** and **Bootstrap** in effective web design.
* Refactored and enhanced an existing **Angular JS** application to follow strict **MVC** patterns for improved source code maintenance which resulted in significant percentage of code reduction, ease of upgrade, scalability, ease of developer spins up and enhanced performance.
* Involved in enhancement of existing application utilizing **Angular JS** created role-based **HTML** navigation menu where in menu items changes dynamically based on the values derived from the database in the form of **XML**. Built **spring-based** **Java** and **Scala micro services** to support enterprise **web application**.
* Worked on **Node JS** providing an event-driven architecture and a non-blocking I/O **API** that optimizes an application's throughput and scalability.
* Used display tag to render large volumes of **data. Bean**, **HTML** and **Logic tags** are extensively used to avoid **Java** expressions.
* Implemented client-side Interface using **Node JS** and Used for creating reusable **UI** components.
* Used **Spring** framework to achieve loose coupling between the layers thus moving towards **SOA** exposed through **Restful** Services.
* Created and injected **spring** services, **spring** controllers and **DAO**’s to achieve dependency injection and to wire objects of business classes. Utilized **Splunk** for aggregating various logs from different systems.
* Used **Spring** Batch to design a lightweight and comprehensive solution to enable the development of batch applications. Developed and implemented Business Requirements using **Spring MVC** framework.
* Implemented cross-cutting concerns such as **logging**, **authentication** and **system performance** using **Spring AOP**. Worked on **RESTful API’s** for **HTTP** requests between **Client** and **Server**.
* Created the **User Interface screens** using **Spring MVC** for logging into the system and performing various operations on network elements. Implemented **RESTful Web Services** using **Spring MVC** and **JSON**.
* Implemented **RESTful Web services** in **SOA** to retrieve data from client side and made **REST API** calls from **Angular JS** and parsed the data to client and handled the security and Authorization using **Spring Security** and authentication protocol, respectively.
* Worked on **AWS**, High Availability Practices and deploying backup/restore infrastructure.
* Implemented custom monitoring system through Splunk into deployment processes.
* Developed **Hibernate DAO** classes and with the spring framework manager classes retrieve and save the data from the database. **Apache Kafka** is used to send message objects to client queues and topics.
* Used **Hibernate** Detached Criteria**, HQL** and written some **SQL** queries for data retrieving.
* Provided **cloud** environment for **micro services** using **Spring Cloud** **Netflix** (**Config Server, Eureka Server, Discovery Client, Ribbon**).
* Analyzed the **Node JS** server structure in legacy project, then mimicked the **REST** service by using java **JAX-WS** **API** and did the corresponding configurations. **Hibernate** annotations are included for **Oracle DB**.
* Developed strategies and supported tools to create an efficient automated integration and release process using **Jenkins**. **ANT** is used for building the application **EAR**.
* Used **Log4j** for logging purposes and debug levels are defined for controlling what we log.
* Expertise on **Selenium** Data Driven framework and integrating it with **Maven** [**Build Management Tool**], **TestNG** [**Unit Testing tool**] and **Jenkins** [**Continuous Integration Tool**].
* Analyzed and resolved conflicts related to merging of source code for **GIT**. Merging properties of different environments to incorporate necessary changes that get reflected in new environments.
* Working with on-site and off-site resources for successful implementation of the Workflow module.

**Environment:** Java, J2EE, XML, XSL, Angular JS, Node JS, React JS, Boot Strap, HTML5, Java Script, CSS3, AJAX, Spring 3.x, Hibernate 3.x, GIT, HTTP, AWS, Jenkins, Boot Strap, Spring MVC, WebSphere 5.0, Web Services, JMS, Soap UI, Test NG, JSON, ANT, Log 4j, HQL, SQL, RESTful API, JIRA, Oracle DB, Micro Services, Scala, Spring Cloud Netflix, Config Server, Eureka Server, Selenium, Discovery Client, Ribbon, TestNG, Agile.

**Elsevier, Dayton, OH October 2016 to July 2017**

**Role: Sr. Java/J2EE Developer**

**Project: Scopus**

**Description:** Elsevier is the world's largest provider of scientific, technical, and medical information. It is a multibillion-dollar company of the FTSE 100 RELX Group.

Scopus is the world's largest abstract and citation database of peer-reviewed literature with smart tools that track, analyse, and visualize research. Easy to use and comprehensive, Scopus is designed to quickly find the information researchers need. Tools to sort refine and quickly identify results help you focus on the outcome of your work. Authors can spend less time mastering databases and more time on research.

**Responsibilities:**

* Design and development of **Restful** services for Settlement and Billing using **Apache CXF** that leverages cloud-based Payment Platform.
* Developed functionality for charging the fee in-house for all the merchants that are migrated to a new processor. Working on implementation of new features for charging the **merchant PCI** Compliance fee.
* Developed back end code using **Core Java** to implement technical enhancement by following **Java** standards.
* Spear heading the effort on using **STORM** for distributed real-time computation.
* Worked on **spring, spring batch, Hibernate, JMS, Active MQ**, and **Apache Storm**.
* Developed **spout** and **bolt** classes for the **Storm** topologies. Worked on fixing the log files generated by default to take in customized names that help leverage tracking the logs.
* Worked on Spring Integration with **JBoss** Drools developing **Rest API**.
* Worked on Stored procedures and cursors based on the configuration changes needed to accommodate the new financial transactions provided by the business. Participated in code review meetings.
* Involved in Documenting (analysis, specification, design), implementing and testing phases of Full **SDLC**.
* Gathering and establishing functional /technical requirements from product owner and business.
* Strictly Implemented **Agile & Scrum** Methodologies that includes daily scrum with team, weekly meetings, and sprint review with the team.
* Actively participated in code **JAM** event with an idea for maintaining system specific log or error stack in a separate audit log database.
* Worked on building the unit testing for the **storm framework bolt** and **spout classes** using **TestNG** and **Easy Mock**. Production support for the module that charges the **PCI** Compliance Fee for all the merchants.
* Worked on the reporting information needed for the business for reconciling the revenue.
* Played an active role in quickly absorbing the business functionality and successfully implemented a feature that was huge revenue gain for the business with no issues.
* Involved in production release activities and was responsible for coordinating the deployment instructions for the release. Used **P4** for code repository, **JIRA** for tracking the user stories and issues, **Jenkins** for build.

**Environment**: HTML, CSS, Bootstrap, Angular JS, JavaScript, JSON, React JS, AJAX, Maven, Spring, Hibernate, Restful Web Services, Struts, JIRA, WebLogic Application Server, Boot Strap, Jenkins, NoSQL, S3, Soap UI, GIT, Dom, JAX-RS, Junit, Log4j, Apache Kafka, MongoDB, Oracle 11g, Agile Scrum.

**HSBC, Hyderabad, Telangana, India January 2014 to September 2016**

**Role: Java Developer**

**Description:** The project was to enhance the existing online application with A/C Information, Funds Transfer, Payment Service, Credit Card Services, Investment Services, Rates Online Application Forms, and Customer Service. Development was based on Spring MVC architecture.

**Responsibilities:**

* Developed Scheduling module of IMS for on-demand inventory collection using **JAVA** and **J2EE**.
* Worked on **Agile Team Development** and **Test-Driven Development** using **JIRA**.
* Developed **JAVA** based automation testing framework tool for triggering **XML API's**.
* Developed presentation layer including **UI components**, validations using **HTML5**, applying styles using **CSS**, used **jQuery** to make **Ajax calls**. Involved in implementing **Jasper Reports** using **Jasper Soft Studio**.
* Used **Spring IOC (Inversion of Control)** to remove the object Dependencies across the application.
* Created **REST based web services** using **JAX-RS library**. Publishing reports on **Jasper Server**.
* Well versed with Integrations using **JBPM** and has designed the integration components.
* Used **POSTMAN** for testing **REST web services** and **Jira** for project management and tracking.
* Used **Maven** to build, run and create **JARs** and **WAR files** among other uses.
* Implemented **Singleton, MVC, Data Transfer Objects** and **Data Access Objects** **design patterns**.
* Designed and coded **JAXB API** to interact with third party application for asynchronous loading and parsing of **JMS** **XML messages**. Taken care of **Java Multithreading** and **concurrency** in common **java classes / library**.
* Implemented the application specific **Web services** to transfer data in real-time by utilizing **WSDL, REST** and **JMS** technologies. Used **Xstream API** to transfer data back and forth between **Spring MVC** and **ExtJS**.
* Created a **Front-end application** using **JSPs, JSF, Swing, ExtJS3.0, GWT** and **Spring MVC** for registering a User data and configured it to connect to database using **JDBC**. Used **GWT UI** Builder tool to make **UI** more Interactive.
* Created **web pages** using **HTML5, CSS3, Bootstrap, JavaScript, jQuery, backbone JS, Ajax, NodeJS, ReactJS** and **AngularJS**. Developed ant targets to transfer **CSPC patch** to the build machine using **Ant Scripts**.
* Used **log4j** for logging and **SVN** for version control also occasionally employed **GITHUB** as repo store.
* Involved with troubleshooting issues in **WebSphere application servers (WAS)** within **SLA.**
* Extensive use of **JDBC** to communicate to the Database for storing and retrieval of information.
* Developed asynchronous solution for Profile updates on the website using **JMS** technologies.
* Developed **JAVA** based patch Management tool for **CSPC**. Implemented project-based **Jenkins** plugins.
* Implemented **Jenkins** for Continuous Integration Builds, automated deployments, and Notifications.
* Maintaining separate build in **Maven** for the module for easy integration to the portal build and configure with **Jenkins** for development. Wrote **unit test cases** using **Junit, JMock** and acceptance tests using **STIQ**.

**Environment:** J2EE, JAXB, JMS, Spring/MVC, Agile, XML, JIRA, Bootstrap, CSS3, Angular, NodeJS, ReactJS, JavaScript, BackboneJS, Eclipse IDE Restful API, Junit, jQuery, HTML 5, HTML, ExtJS, Apache Tomcat, Java8, Java7, Curam, RCP, SWT, GWT, JSF, Jenkins, JDBC, ANT, Maven, Log4j, SVN, SQL Server, Windows, and Linux.

**Vodafone, Hyderabad, Telangana, India June 2012 to December 2013**

**Role: Java Developer**

**Description:** Call audit module is an intranet-based module, which helps in recording the feedback of the audited calls by the team leaders and supervisors. It now acts as a tool in Call Centre to give valuable feedback to the agents on the various aspects of handling calls. It also generates three various kinds of reports. The monthly report gives the overall scores of the agent. The overall performance report gives the details of all the calls audited by the auditors sorted based on agent name. The individual performance report gives the details of the areas of improvement agent wise. This module is now effectively used by the Call Centre supervisors to track & manage the agent performance for the past two months.

**Responsibilities**:

* Involved in analysis, specification, design, and implementation and testing phases of SDLC and used agile methodology (SCRUM) for developing application.
* Developed integration with Elastic search in any of the programming languages like JAVA and JavaScript. Worked on advance reporting using Elastic search and Node JS.
* Designed, developed a custom, single-page, responsive web application on front end using AngularJS.
* Developed forms for user event handling and validations using JavaScript's and AJAX.
* Developed an API to write XML documents from a database. Utilized XML and XSL Transformation for dynamic web-content and database connectivity.
* Developed various helper classes needed following Core Java multi-threaded programming and Collection classes. Upgraded existing UI with HTML5, CSS3, jQuery and Bootstrap with AngularJS interaction.
* Implemented the application using Spring IOC, Spring MVC Framework, Spring Batch, and Spring Boot and handled the security using Spring Security. Used Spring DAO Module along with Struts Framework to deal with Database.
* Designed and developed third-party payment services, REST services to offer users convenient payment methods using various APIs provided by various third-party payment processors based on OAuth 2.0 protocol.
* Involved in multi-tiered J2EE design utilizing Spring Inversion of Control (IOC) and Hibernate.
* Used Spring AOP Module to implement logging in the application to know the application status.
* Responsible for creating an instance on Amazon EC2 (AWS) and deployed the application on it.
* Worked on Coding to build REST Micro services using Spring Cloud, Oracle, XSD, JSON, Spring Config, Cloud Foundry and Jenkins. Extensively used JUnit for unit testing, integration testing and production testing.
* Developed REST architecture-based web services to facilitate communication between client and servers.
* Developed the persistence layer using Hibernate Framework, created the POJO objects and mapped using Hibernate annotations and Transaction Management.
* Implemented Web-Services to integrate between different applications components using Restful web services by using Jersey. Developed Restful Micro services using Spring Rest and MVC, for OSS services.
* Worked on MongoDB database concepts such as locking, transactions, indexes, Shading, replication, schema design, etc. Designed and developed Micro services business components using Spring Boot.
* Extensively used JSON to parse the data from server side to satisfy the business requirement.
* Used WebSphere server to route our JMS queue messages to different business floors and configured routes in WebSphere and used WebSphere in e-mail notification.
* Involved in installing and configuring Maven for application builds and deployment.
* Designed and developed the End Points (Controllers), Business Layer, DAO Layer using Hibernate/JDBC template, using Spring IOC (Dependency Injection).
* Setup the continuous Integration (CI) and continuous Deployment (CD) process for the application using the Jenkins. Used JIRA to assign, track, report and audit the issues in the application.
* Used GIT to maintain the version of the files and took the responsibility to do the code merges and creating new branch when new feature implementation starts. Configured and customized logs using Log4J.

**Environment**: HTML, CSS, Bootstrap, JavaScript, jQuery, AngularJS, AJAX, NodeJS, Elastic Search, Agile (SCRUM), Spring MVC, hibernate, Spring, MongoDB, Spring Batch, Spring Boot, Spring Security, JSON, XML, GIT, JUnit, Maven, JMS, WebSphere, Rest Restful, JAX-RS, Log4j, SOA, AWS, Micro Services, JIRA, Jenkins.

**Vodafone, Hyderabad, Telangana, India December 2010 to May 2012**

**Role: Tech Support**

**Responsibilities:**

* Researching and identifying solutions to software and hardware issues.
* Diagnosing and troubleshooting technical issues, including account setup and network configuration.
* Tracking computer system issues through to resolution, within agreed time limits.
* Properly escalating unresolved issues to appropriate internal teams (e.g., software developers).
* Providing prompt and accurate feedback to customers.
* Referring to internal database or external resources to provide accurate tech solutions.
* Ensure all issues are properly logged. Prioritize and manage several open issues at one time.
* Follow up with clients to ensure their IT systems are fully functional after troubleshooting.
* Preparing accurate and timely reports.