**TEJA B**

**614-583-1252**

**PROFESSIONAL SUMMARY**

* 7+ years of experience on Cross Platform (Web & Client-Server) application development and design using Object Oriented Programming, Java /J2EE technologies
* Multi-Domain experience - Financial, Life Insurance and Health Care vertical.
* Extensive & expert level of experience in programming with Java for enterprise business applications using **Angular JS, Servlets, JSP**s, **EJB**, **JDBC**, **JNDI**, **JMS**, **JavaScript**, **XML** and **Web Services**.
* Expertise in developin**g Model View Controller (MVC)** Architecture based applications using **Struts** and **Spring** Frameworks with various Java/J2EE design patterns **(Dependency injection, Singleton, Domain Object, DAO, Session Façade, Factory pattern, Service Locator, Front Controller, Command pattern, MVC).**
* Extensively worked with **Hibernate** for integrating legacy databases, writing custom CRUD statements, integrating stored procedures using **HQL, SQL** and also performed polymorphic associations.
* Implemented the business layer by using **Hibernate** with **Spring DAO** and also developed mapping files and **POJO** java classes using Object Relational Mapping.
* Experience in developing Web Applications using **JQuery, HTML/DHTML, XML, JSF AJAX, JavaScript, React JS, Node JS, CSS, JSON**
* Experience in developing **Web Services** using **XML over HTTP(s), SOAP, JAX-RPC, WSDL and REST.**
* Extensively worked on different versions of **Eclipse IDE’s.**
* Deployment experience of **J2EE applications** on **WebLogic** using **ANT, Maven** and **Unix Shell Scripting**
* Experience in version management tools **CVS, SVN** and **GIT**
* Involved in reading and understanding Test Cases and identified the frequent functions. Experience in writing test-cases in Java environment using **JUnit**.
* Experienced in programming database applications, designing Client/Server applications using **Oracle, MS SQL Server, PL/SQL**, Queries, and Triggers.
* Experience in estimating, project planning (specialized in development phase, testing phase & implementation phase), using Waterfall and Agile (**SCRUM**) methodologies, monitoring & mentoring development team.
* Strong **analytical skills** with excellent **interpersonal** and **communication skills.**
* Expertise in producing & consuming SOAP as well as Restful Web Services using WSDL, SOAP, JAX-WS, CXF, REST-Jersey and WS-Security.
* Expertise in Unit testing using **JUnit, Mockito** & Integration testing.
* Strong experience with databases, including Oracle 9i/10g/11g, DB2, SQL Server 2000/2005, **My SQL, Graph DB.**
* Experience with Docker Containers, leveraging Linux Containers to create Docker Images/containers and Kubernetes.
* Managed Docker orchestration and **Docker** containerization using Kubernetes.
* Worked on core AWS services such as Setting up new server (EC2) instances/services in AWS, configuring security groups, and setting up Elastic IP's, auto-scaling and Cloud Formation.
* Experience with AWS cloud services **EC2, EBS, RDS, Lambda, S3** and **API** Gateway.
* Extensive experience in programming, deploying, configuring, fine-tuning and administering middle-tier popular J2EE Application Servers like IBM WebSphere, WebLogic 12c, JBOSS, Jetty and Apache Tomcat.
* Involved in building the code using Maven, Ant and also used Jenkins and Quick build for continuous integration.
* Experience in **SOAP, JAXB, JAXP, JAX-RPC, XML/XSLT** and WSDL for developing Web Services.

**TECHNICAL SKILLS:**

**Programming Languages** : Java, SQL, HTML, Javascript, Unix, XML, PL/SQL, Java Technologies/ Frameworks J2EE (Servlets, JSP, JSF, JSTL, EJB, JDBC, MVC), Spring, Spring Boot, AWS

**Web Technologies** : HTML5, CSS3, JavaScript, AJAX, JQuery, Angular 2/4, JS, React JS, Node JS, Bootstrap

**Web Services &XML** : RESTFUL, SOAP, XML, JSON.

**Application/Web Servers** : IBM Web Sphere, Web logic, JBoss, Apache Tomcat, Jetty

**Databases**  : MS SQL Server, MySQL, DB2, Oracle, GraphDB

**IDE Tools** : IntelliJ IDEA, WebSphere, Eclipse 2

**SCM/ Version Control** : SVN, GIT

**Tools**  : Maven, Gradle, JIRA, ANT

**Operating Systems** : Windows, UNIX, LINUX.

**Others** : Splunk, Jenkins, Docker, DOM, SAX, JSTL, ANT, JUNIT, MAVEN, Custom Tags, JAX-B, Axis2, JAX-RPC, JAX-WS, JAX-RS, Log4J, Soap UI, XML Spy 2016.

**PROFESSIONAL EXPERIENCE**

**John Deere, IA May 20 to Till Date**

**Full Stack Developer**

Worked on the account and finance installment and lease securitization support team that deals with various JDF applications. These applications facilitate John Deere Dealers, vendors & customers to handle their accounts, finance loans, lease, insurance & payment processing. JDF applications perform functionalities related to John Deere equipment for making payments, processing invoices and other services offered by John Deere.

**Responsibilities:**

* Worked on payment processing with vendor systems throughseveral internal applications - Canada PPSA, Sentry Insurance, Accounts payable, ASICPROFILE, Monti, US BANK, Northridge, InfoLease, Lewtan ABS client on different environments like **DEVL, QUAL, MOD, PROD.**
* Understanding the business requirements from Business Analysts and Product **Owners and** Converting them to technically implementable solutions.
* Implemented **SOAP** using Message Queues (**MQ**) to process the data.
* Developed the application by using **Java, Spring MVC, Hibernate, JDBC** & madePerformance enhancements for the existing data.
* Made **REST API** calls, parsed the data to project to clients and handled the security and Authorization using **Spring Security**.
* Worked on modernizing the applications using **COBALT, Mainframes, Unicode** accessing systems by moving the application to use multiple **AWS** services like **APIGateway, EC2**instance, **S3 bucket,**AWS **CloudWatch**, with application development.
* Worked on **micro services** using **SpringBoot** and deployed the application on **AWS EC2** instances.
* Used**AppDynamics & XLDeploy it** monitoring tools to monitor our applications health, builds, versions, infrastructure, servers and environments.
* Worked on migrating **Hibernate 3 to 4**for integrating legacy databases using **HQL, SQL**and mapped **POJO** java classes using Object Relational Mapping.
* Configured **RHEL** **SFTP** servers by setting up authorized users and ssh keys with vendor client systems.
* used **IntelliJ, Tomcat, Postman, JFrog Artifactory, Jenkins, GIT.**
* Used **Veracode** greenlight scan for application security and code quality management.
* Used **Terraform** and built **Jenkins** pipeline for deploying applications to **AWS** Cloud.
* Building and deploying the code through **Jenkins**and creating & configuring the pipelines for **CI/CD** by using **Maven** to build the packages.
* Writing **Junit/Mockito** test cases for java components and Karma test cases for UI components.
* Working with the teams following **Agile/SaFe** agile methodologies.

**Environment:**IntelliJ IDE, java, java8, TDD, AWS EC2, S3 and API Gateway, SOAP xml, hibernate 3 & 4, JSON, Spring 4.X, Spring MVC, Spring Boot, REST, DB2, Maven, Log4j, CI/CD, Terraform, AppDynamics, XLDeploy, Windows 10, Postman, Jenkins, Git, Linux, TortoiseGit.

**Florida Blue (BCBSFL)** **Jacksonville, FL June 2019 –April 2020**

**Sr Application Developer**

SalesConnect Over 65 is a project designed to provide Medicare health needs for the users who are aged 65 and above. This project handles multiple tenants [MN, FL, SC, WA, AK, TN] with their Agent and Consumer flows. SalesConnect Over 65 is involved in developing new or enhancing the existing capabilities for Blue Cross Blue Shield of Florida, Inc., and its affiliated tenants.

**Responsibilities:**

* Involve in the development of Primary Care Physician (PCP) search module by making **REST** **service** calls to an internal team (OPD) to get the provider data and display according using **JSP** and **JQuery** on the front end.
* Introduce and update questionnaires by modifying **XML** pages to reflect the business needs of the specific tenant by making use of the proprietary QCE Framework.
* Create posts & media content in **WordPress** using content management service (CMS) to reflect the changes in Agent and Consumer site.
* Make necessary updates to the output pdf file of the submitted application through html, WordPress and property file changes to match the content of the website.
* Introduce new functionality based on the tenant needs by making **POST** calls using the controllers and add logic changes in the implementation layer while following the **Spring MVC** architecture.
* Develop **POJO** classes to support the changes made in the implementation layer and used **Hibernate** to perform CRUD operations on the records in the database.
* Make changes in **BOOMI** to reflect the changes in the **834** files generated after submitting the application and analyze **999** ACK files generated and track their status.
* Build **DB2** queries for Special Enrollment Period (SEP) which provides questionnaires to the user regarding plan year, product codes and effective dates.
* Use **GIT** as the version control and **Jenkins** to execute and maintain the build process for both Code and WordPress.
* Worked with IDE as **Eclipse** and deployed into Tomcat Server & used ant build tool to achieve more functionality for build process.
* Worked with AngularJS to create new components
* Used AngularJS services to write functionality used across components
* Scrupulously follow **Agile** methodology throughout the project by interacting with business team for requirement clarifications and get involved in Scrum meetings with the team members on day-to-day basis for the update on project status using **Rally**
* Webpack for **AngularJS** and **ReactJS** to bundle the projects.
* Used **ReactJS** to create Controllers to handle events triggered by clients and send request to server.
* Followed Test driven development (TDD) and written test cases using JUnit 4.0 and Mockito2.0.
* Participate in Stage Move, QA Move, Code Integration, UAT, PROD Move.
* Participate in best practices and technology direction discussions.

**Environment:** Java, JSP, Servlets, POJO, Spring MVC, Hibernate, RESTful Services, HTML, CSS, Angular 2, React JS, JQuery, JSON, LOG4J, Eclipse IDE, Gradle, Tomcat, GIT, Tortoise GIT, Jenkins, Rally and DB2.

**US Bank,** **Richfield, MN March 2018 – April 2019**

**Sr. Applications Engineer**

This project is involved in developing new capabilities for US Bank fraud prevention platform. Analyzing fraud cases, building scan patterns and running them using a service which is created as a part of this project, analyze the results and save them. Created multiple Microservices and Schedulers to fulfill client's requirement.

**Responsibilities:**

* Involved in initial POC of the service and demonstrated it to the business.
* Had discussions with team members and architects, other teams to decide on technology stack.
* Involved in decision making of branching, release and deployment.
* Worked with QA team to complete the user stories.
* Involved in prod support and resolving the issues.
* Involved in developing a **Microservice** using **Spring Boot**, **DB2** database and **Mockito**.
* The application is built on Micro-services architecture and was implemented using Spring Boot 2.0 Framework.
* Developed spring boot applications and microservices and deployed on **AWS EC2** instances.
* Involved in development of test environment on Docker containers and configuring the Docker
* containers using Kubernetes.
* Developed the application using **Spring MVC** architecture.
* Responsible for deploying the Microservices doing health checks.
* Developed new controllers using **Spring** and **REST** Services.
* Used **Git** for version control.
* Deploying application under **AWS** EBS using Jenkins CI/CD.
* Integrated **DynamoDB** with **AWS** **Lambda** to provide Triggers.
* Followed Test driven development (TDD) and written test cases using JUnit 4.0 and Mockito2.0.
* Implemented application security using spring-security (OAUTH 2.0).
* Used **Jenkins** to build and deploy Microservice.
* Used Jenkins for continuous Integration and continuous Delivery to assemble pipelines amid organization.
* Actively contributed within a DevOps enabled CI/CD environment.
* Used Sonar to identify issues with code and fixed critical and major issues.
* Used **Json** for data exchange and REST services to interact with Spring controller.
* Involved in code review and approval process.
* Developed new quartz jobs to automate the process.
* Involved in monitoring quartz using logs and debugged, fixed issues related to quartz.
* Monitored log files to find errors and involved in analyzing the cause.
* Used Rally to track and complete user stories by following Agile methodology.

**Environment:** Java 1.8, JSON, Spring 4.X, Spring MVC, Spring Boot, REST, DB2, Maven 3.0, Log4j, CI/CD, AWS, Windows 10, Postman, Jenkins, Git, Linux, TortoiseGit.

**Nationwide Insurance Des Moines, IA March 2016 – Feb 2018**

**Senior Java developer**

**Retirement Investor Application (RIA)** is a web application which deals with easiest way of saving money for retirement. **RIA** application consists of different modules includes Roll Over, Enrolling in 401K, Rollover IRA’s etc. **RIA** application is used to deploy the latest plans to various environments and update them using a refresh process. The Application consists of two parts. One of them is the framework, which is used to stage the plans using a package. User Administration module is used to configure three different kinds of users. They create a package, which contains plans necessary to be deployed. Desired environment can be configured on which plans refresh operation can be performed using Environment Administration module. The scheduler will be created by a user at a specific time to run the refresh operation. Once it is done, it will update plan versions on corresponding environments. Second part of the application is RIA Client. It resides on the all service where plans are deployed. It will help in the refresh process. It accepts soap calls from RIA framework and call refresh process on the service and updates the plans. If any exception occurs, it rolls back to previous and responds to framework call as fault.

**Responsibilities**:

* Actively involved in development that included requirement analysis, designing of BRDMS modules, Refresh implementation, unit testing, enhancements, Maintenance & Support and Testing of Application.
* Responsible for designing the technical design documents.
* Developed dynamic content of **presentation layer using AngularJS**.
* Developing dynamic web pages using **HTML, CSS, AngularJS, JSON**.
* Developed the application by using **Java, Spring MVC, Hibernate, JDBC**.
* Involvement in **Java/J2EE Design using MVC architecture**.
* Design and Implementation of **SOAP Web Services**.
* Developed **JMS** to publish messages to queues.
* Implemented MDBs to listen to queues to perform Asynchronous operations.
* Coded extensively in **AngularJS** to make rich internet web pages.
* Involved in **JBOSS 7.0** Configuration Management and deployment
* Developed mockups and prototypes using HTML and CSS3.
* Used Cascading Style Sheet (CSS) in web pages to separate presentation from structure
* Responsible for checking in to **SVN** repository and up to date versions of tool.
* Experienced in web application development using Eclipse.
* Strict adaptation of OO paradigms, design patterns and code quality standards.
* Deployed the application on **JBOSS Server.**
* Assisted in the testing phase of project (development testing, unit testing, System testing and integration).
* Participated in the Client call to get more clarity on the requirements and changes.
* Involved in creating the SA docs, after learning the application business and functional flow in KT sessions.
* Involved in Coding, Unit Testing and development of **CR’s** for monthly release.
* Used **LOG4J** for logging errors and exceptions.
* Attending the client calls for status updating on daily basis.
* Involved in development of PMT’s/Work Requests.
* Resolving the System Testing and Production tickets/issues.
* Involved in Coding, Unit Testing, and implementation.
* Co-coordinating with onsite people and Interacted in client sessions.
* Working under high stress environment to meet the project deadlines.
* Worked on **Oracle** as the backend database.
* Designed Database in **Oracle** and Implemented PL/SQL stored procedures.
* Intensive support to customer during production deployments, UAT and real-time operations.
* Daily maintenance and handling other critical functional and performance issues.
* Functional and Technical Documentation and documentation of user guides.
* Mentoring the junior team members.

**Environment:** Java, Spring MVC, Hibernate, SOAP, RESTful Services, HTML, CSS, AngularJS, JSON, LOG4J, Eclipse, JBoss, SVN & Oracle 11g.

**Columbia Pipeline Group, Charleston, WV May 2014 – Feb 2016**

**Software Developer**

This application deals with all the statistics and reports of gas flows between areas called segments. The contracts between different companies and scheduling of regular gas flows between these segments according to the contracts form the key modules of the application.

**Responsibilities**:

* Used Agile methodology named **SCRUM** for all the work performed
* Developed front-end components using **HTML, ­JavaScript** and **JSP.**
* Developed Java Beans to handle business logic as a Model and **Servlets** to control the flow of application as controller.
* Designed and implemented components that convert data to valid **XML** that is transformed by **XSL/XSLT** files to **HTML**
* Implemented **Model View Controller (MVC)** design pattern is implemented with **SPRING**, **JSP**, **JSTL** and JavaBeans to control the flow of the application in the Presentation/Web tier and used generics for collections.
* Developed **JSP’s** including **AJAX** that call different API’s that process messages using **XML**.
* Developed **web services** using **SOAP** and **WSDL**.
* Analyzed and modified existing **TEST PLANS** and **TEST CASES** for the existing applications and the new application
* Used **Maven** for compilation and building.
* Developed **JUnit** test cases
* Used **Log4J** for logging and tracing the messages
* Deployed the application on **WebLogic** application server.
* Used SVN for revision control.

**Environment:** J2EE/Java, HTML, JSP, JavaScript, Eclipse, WebLogic Application Server, Spring, UML, Oracle. JUnit and SVN.

**SunTrust Bank, Atlanta, GA July 2013 – April 2014**

**Java/UI Developer**

**CRMTools** is a web application for internal Business Bankers. The customers that come under this application falls under the revenue range of 2-20 million U.S.D. Business bankers are the end users who are responsible for selling products (Auto Loan, Motorcycle loan, credit card, Mortgage, Investment Products, Treasury management etc.) to the customers/clients (individual or companies). Every time the user successfully sells out a product to the customer, the user gets referral money. A customer can also be referred through different sources (Banks, Insurance companies and other sources) who are affiliated with Wells Fargo. In this case, referral amount is allocated to the other source through the Business Banker. This application primarily takes care of the Referral amount, Accounts, Products, Calls (calls to customer) and Activity Management.

**Responsibilities:**

* Responsible for developing complex enterprise Java/J2EE/JSE applications.
* Responsible for gathering business requirements, user specifications, analyzing functional requirements, design, sequences for the new enhancements, Integration, Deployment and testing.
* Support business objectives while providing expertise in software development, testing and support.
* Responsible for enhancing existing applications and developing new ones, following existing designs and standards when applicable.
* Scrupulously follow **Agile** methodology throughout the project, involve in Scrum meetings with the team members on day to day basis for the update on project status.
* Participate in DEV Move, QA Move, Code Integration, System Testing, UAT, PROD Move.
* Interact with business team for requirement clarifications and status meetings.
* Implement open source Log4j logging framework in whole application.
* Used **Struts2** MVC framework for UI Development.
* Implement Proof of Concept on **Angular JS** framework for building the application based on MVC design paradigm.
* Made use of Jackson as a JSON processor to establish communication between Struts and Angular js.
* Use Maven tool to build and deploy applications.
* Involved in Configuring web.xml and struts-config.xml according to the struts framework.
* Use JDBC for data retrieval from the database for various inquiries.
* Implement Design patterns such as Singleton, Factory pattern, Data Access Object.
* Involve in fixing defects and unit testing with test cases using JUnit.
* Build SQL queries and Stored Procedures using TOAD for interacting with the ORACLE database.
* **Environment:** Struts2**,** Angular.js, REST Web service, JAVA, JDBC, JSP, Servlets, JavaScript, HTML, CSS, AJAX, JSON, ORACLE, Maven, LOG4J, WebSphere 8.5, Eclipse IDE and CVS

**EDUCATION:** Master’s in computer science and Engineering, USA.

Bachelor of Technology from Computer Science and Engineering, India.