**Rajeev**

**Professional Summary:**

* Over 8 years of professional IT experience in developing scalable, reliable and efficient enterprise applications using Java/J2EE technologies.
* Expertise through all parts of Software Development Life Cycle (**SDLC**) in developing web applications using **JAVA, J2EE, EJB, Web services, SOA, SOAP, RESTful** etc.
* Extensive hands-on experience with core expertise in design, development, and deployment of N-Tier enterprise applications for the**J2EE** platform using**Core Java, Servlets, Struts, Spring,EJB, JSP, Web services, JPA, JNDI, JMS, JAXP, JUnit, JMeter.**
* Expertise in **Spring** framework, including **Spring** IoC/core, **Spring** DAO support, **Spring** ORM,**Spring** AOP, **Spring** Security, **Spring** MVC, **Spring** Cache, and **Spring** Integration**,** and **Spring Boot**.
* 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, Ext Js** used for Responsive web design.
* Experience in **XML** related technologies like **XML, DTD, XSL, XSLT, XPATH, JAXB, JAXP, SAX and DOM** Parsers.
* Excellent knowledge and experience of developing applications with Model View Controller (**MVC**) using **Struts** framework,**Spring**framework.
* Experience in Requirement gathering & analysis, designing **UML** - for developing application-specific Object model, Use Case diagrams, Class diagrams, Sequence diagrams and State diagrams.
* Extensively worked to build Model-View-Controller (**MVC**) and multi-tier client/server architecture using design patterns like **DAO, DTO** (Data Transfer object), Singleton and Session Façade.
* Vast knowledge of utilizing cloud technologies including **Amazon Web Services** (AWS), **Microsoft Azure** and **Pivotal Cloud Foundry** (PCF).
* Experience with **Tomcat, BEA Weblogic 8.x/9.x Application Server, JBoss,** Apache HTTP Server and IBM Web Sphere 7.0.
* Tuning of the **MicroStrategy** reports using Data mart Reports, Aggregate tables, and Intelligent Cubes. Involved in Tuning **MicroStrategy** reports for best **SQL** performance and efficiency.
* Good working knowledge of**NoSQL** Database, **MongoDB**.
* Worked on Service Oriented Architecture (**SOA**) such as Apache Axis web services, uses **SOAP, WSDL**. Exposure to **JAXB & JAX-WS & JAX-RS**.
* Experience in writing SQL queries, Stored Procedures, Triggers, views with the major databases like **Oracle 9i,SQL, PL/SQL, MS Access**.
* Strong experience in **UNIX & Linux Shell scripting** Bash, Perl scripting.
* Worked with Version Control Systems like **GIT,WinCVS, CVS, SVN, VSS** and Rational Clear Case.
* Experience in SDLC, **Agile** (SCRUM) Methodology, Iterative, Waterfall, and Object Oriented Application Design and Programming.
* Performed Unit testing, Integration Testing and generating of test cases for web applications using **JUnit, Log4J**.
* Strong command on Bug tracking tools like **Bugzilla** and other like Quality Center.
* Quick to learn new technologies and ability to work in tight schedules on different applications concurrently.

**Technical Skills:**

|  |  |
| --- | --- |
| **Languages** | JAVA 7.0/6.0/5.0, UML, XML,SQL, PL/SQL |
| **Frameworks** | Spring 4.x/3.x/2.x, Hibernate 3.0/2.1, Struts 2.0/1.2 |
| **Web Technologies** | AngularJS, jQuery, Html, JavaScript, , CSS, AJAX |
| **Database** | Oracle, DB2, MongoDB, DB2, SQL Server 2000/2005/2008, MySQL, NoSQL. |
| **J2EE** | Servlets, JSP, JSTL, JMS1.1, JDBC, JUnit,JNDI Web Services, XML, JAXB, DOM, SAX, JavaMail, Multi-threading, JTA. |
| **Testing Frame Works** | JUnit,JMeter,EasyMock, Mockito |
| **Tools** | UML, Rational Rose, Splunk, SQL Developer, TOAD, Hudson, Jenkins, Ant, Maven, Log4J, SOAPUI, Rest Client UI, Postman, Grunt, Node JS |
| **Web Services** | JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, UDDI, REST |
| **Operating Systems** | Unix, Linux, Windows |
| **Web/App-Servers** | JBoss 6.0,Tomcat, WebSphere, WebLogic9.x/10.x. |
| **IDEs** | Eclipse, Spring Tools Suite, NetBeans. |
| **Methodologies** | Waterfall Model, Iterative, Agile, Test Driven Development (TDD), OOAD, SDLC. |
| **Version Control Systems** | CVS, SVN, GitHub |
| **Build Tools** | ANT, Maven |

**PCAOB, Washington DC Mar 2015 - Till date**

**Sr.JAVA/J2EE Developer**

**Description:**

The Public Company Accounting Oversight Board (PCAOB), is a private-sector, non-profit corporation to oversee the audits of public companies and other issuers in order to protect the interests of investors and further the public interest in the preparation of informative, accurate and independent audit reports.

**Responsibilities:**

* Designed and developed features for J2EE-based business activity monitoring and operational dashboard engine, including the rules and alert engine, WebApp components, recoverability, intelligent workflow features, internationalization, and upgradability.
* Developed presentation layer includes UI components, validations using **HTML5**, applying styles using **CSS**, used **Jquery** to make **Ajax** calls.
* **Bootstrap** used along with **AngularJS** in creating the Application.
* Used **Angular.js** framework in developing various UI components.
* Used **Spring** framework including **Spring** core/IoC, **Spring** Web, **Spring** **Security**.
* 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.
* Implemented the Model View Controller using **Spring** **MVC**.
* Implemented the application using **SpringBoot** Framework and handled the security using **Spring Security.**
* Developed HTML views with **HTML5, CSS3, bootstrap** and **AngularJS**.
* Implemented code according to coding standards and Created **AngularJS** Controller, which isolate scopes perform operations.
* Used **Hibernate** to deal with thedatabase. Used **Hibernate** extensively to have Database access mechanism with complex queries through **Hibernate** Query, Criteria interfaces.
* Implemented **REST** based web services using **JAX-RS** annotations, Jersey provider and consumed using**$HTTP** services from **angular JS** modules.
* Designed **RESTful, XML** web service for handling **AJAX** requests.
* Integrated the Java code (API) in **JSP** pages and responsible for setting up **AngularJS** framework for **UI** development.
* Used **Spring framework** to provide loose coupling between different application modules.
* Developed **Hibernate** with **Spring Integration** as the data abstraction to interact with the database of **MongoDB**.
* Developed single page applications, components using **Angular JSdirectives**, **controllers**, **view** and **routing**, **service** modules.
* Used **Micro Services** to communicate using synchronous protocols **HTTP** and **REST**.
* Developed the business layer logic and implemented **EJB**s Session beans.
* Developed the Application Module using several design patterns like Singleton, Factory, DAO, DTO, Business Delegate, Façade, prototype and Composite View.
* Make JavaScript/HTML modifications and add features to Mapping Locators on clients' pages as per Client.
* Designed and coded **JAXB API** to interact with third party application for asynchronous loading and parsing of JMS XML messages.
* Worked with **NoSQL** database **Mongo DB** and worked with it to perform many different operations.
* Developed the necessary front end user interfaces in JSP's, HTML, JavaScript, CSS and AngularJS that will be integrated using Spring MVC Framework. Developed Form Beans/ JavaBeans,Spring Controller Classes and configured with the corresponding viewpages in **spring-config.xml** file.
* Created proof of concept Data As A Service (DaaS) based Restful (Jersey) web service which was connected to a **Mongo DB** based data store running on Tomcat 7.
* Follow **TTD** (Test Driven Development) methodology to write unit tests with **JUNIT** and **Mockito**. Write automated regression tests using **JMeter**.
* Executed test scripts using **Selenium** WebDriver and analyzed the test results Implemented navigation using Spring MVC controllers, configured controllers using Spring **MVC**annotations and configuration files.
* Automated the regression suite of MDM using **Selenium** (Java), **Test NG**.
* Developed test suite framework and regression tests for rules and alerts engine, recovery engine, object manipulation functionality, import/export engine and user-defined function handling using **JUNIT**.
* Maintaining separate build in **Maven** for the module for easy integration to the portal build and configure with **Jenkins**.
* Wrote Jasmine unit tests using **Karma** to verify **AngularJS** modules and JavaScript utility routines.
* Developed unit test cases using Mockito framework for testing accuracy of code and logging is done using SLF4j + Log4j.

**Environment: J2EE, Spring, Spring MVC, Jenkins, SpringCore,SpringBoot, EJB, ATD &TDD, Hibernate 4.0, JBoss, Mockito, Rest web services, Selenium,JMS**, **Test NG, HTML5, JavaScript, CSS,JMeter, NoSQL, JUNIT, Micro Services, SVN, AngularJS, Mongo DB, Maven, Log4j, Jira Rational Rose**and **Oracle.**

**State of Delaware- DE**  **Jul 2014 – Feb 2015**

**SR. JAVA Programmer & Analyst**

**Project Description:** This project will implement a replacement loan portfolio management system for DNREC's Environmental Finance division which can handle the complexities of the Clean Water and Drinking Water State Revolving Fund programs.  
   
**Responsibilities:**

* Responsible for requirements capturing & preparing software requirements specification.
* Primarily involved in redesign and coding of offline processes which are standalone java programs running to generate various reports asynchronously and send mail to the users.
* Designed the front-end applications, user interactive (**UI**) web pages using web technologies like **HTML, XHTML,** and **CSS**.
* Used **Spring Security** to provide authentication, authorization, and access-control features for this application.
* Involved in developing the multiple enterprise applications, which are developed using **Spring MVC** framework, **Hibernate**framework, **Prime faces**, **RESTful** web services.
* Implemented Stateless session beans as Web Services using **SOAP, WSDL**.
* Designed and Developed Web application using **CSS** pre-processors
* UI development with technologies like **HTML 5**, **Angular JS** and**Jquery**.
* Used **Jquery** to make the application highly interactive and used **JSON** objects effectively for efficient client side coding.
* Involved in designing and deploying a multitude applications utilizing almost all of the **AWS** stack (Including EC2, Route53, S3, RDS, Dynamo DB, SNS, SQS, IAM) focusing on high-availability, fault tolerance, and auto-scaling in AWS Cloudformation.
* **Ajax** method of **Prime faces** is used to call **RESTful** web services from the client **UI**.
* Developed user interface using **HTML4/5, CSS3, JSON, ReactJS, JavaScript, jQuery**.
* Developed administrative UI using **BackboneJs**.
* Developed **GUI** using **JavaScript**, HTML/HTML5, DOM, XHTML, AJAX, CSS3
* Built Web pages that are more user-interactive using **Jquery** plugins for Drag and Drop, AutoComplete,**AJAX**, **JSON**, and **JavaScript**, **Bootstrap**.
* Integration of Maven/Nexus, Jenkins , Urban Code Deploy with Patterns/Release, Git Confluence, Jira and **Cloud Foundry**.
* Developed single page application with **Ext Js 4.2** framework, Performed **Client** side validation using **JavaScript**.
* **UI** development using **GWT**, developing reusable widgets/ table/ grids and complex UI component.
* Developed several **SOAP** based **JAX-WS** Web Service interfaces for integrating multiple systems, code re-usability.
* Designed, executed and maintained **Selenium Web Driver**, **TESTING**, automated test cases for regression test cases.
* Contributed in developing Automation Framework that uses Java, **Selenium Web Driver,**and**TestNG**
* Heavily used **SOAP UI** Pro version for testing the Web Services.
* Developed Application to access**JSON** and **XMl** from **Restful** web service from consumer side using **AngularJS**.
* Designed and coded a number of **Shell Scripts** to handle the EDI Gentran translator for different EDI transactions.
* Created M**icro Service** with **Spring Boot** and evaluator for handling business constraints
* Writing user console page in lift along with the snippets in **Scala**. The product is responsible for giving access to the user to all their credentials and privileges within the system
* Used **Maven** for the build and deployment process and overall project management.
* Created new components and controllers and handling bus events in **SenchaExtJS**.
* Modified the UI screens created by web designer using HTML, JSP, CSS, and JavaScript.
* Implemented Spring Batch for scheduling and maintenance of batch jobs.
* Used Data Access Objects (**DAO**) to abstract and encapsulate all access to the data source.
* Used the **JDBC** for data retrieval from the database for various inquiries.
* Worked on Document type **NoSQL DB**, inserted and retrieved data from **Mongo DB**.
* Development of **MQ** application programs for Java **JMS** environments using queues and messages.
* Working with **JMS** Handling and managing exception conditions.
* Performed load testing with **JMeter** on integration services.
* Developed core batch framework interfaces for parsing **XML** files using **XPATH**.
* Responsible for creating tuning new **PL\SQL**stored procedure used in web service.
* Deployed the application in various environments **DEV**, **QA** and also Production.
* Tested web services using **SOAP UI**, Using **Test NG** for getting reports.
* **Log 4j** was used to monitor the error logs. Used **Git** Repository as version control tool.
* Analyze risk, developing appropriate test strategies to mitigate risk.

**Environment: Spring Batch framework, Spring Security, Spring Boot, Maven, JUnit, MQ Series 6.0,BackboneJs,SOA, XML, AWS,Jquery, GWT, JMS, Selenium Web Driver,JMeter,JSON, XSL, REST web services, Shell Scripting, Mongo DB,MicroServices, SOAP web services, Scala, JSP, servlets, Cloud Foundry, IBM web sphere, NoSQL, UNIX, Angular JS, Bootstrap, Extjs 4.2, HTML5, Test NG, Git and Oracle 11g.**

**Sun Trust Bank - Atlanta, GA Nov 2012 – May 2014**

**JAVA Programmer & Analyst**

The portal has been developed which includes refinancing check, pre-qualification of the loan, the rate shoppers that gives aneasy and powerful way to shop daily rates for the selected states. This application is to develop portals for getting Quotes for mortgage, Mortgage approval and also setting up of Auto payment for monthly payments.

**Responsibilities:**

* Implemented **SOA** architecture using Enterprise Service Bus (**ESB**).
* Used **Struts** framework along with **JSP**, **HTML5**, **CSS3** and **JavaScript** to construct the dynamic web pages (presentation layer) for the application.
* Worked on **Hibernate ORM**. Created **Hibernate XML** files and Java class files to map the object relation mappings. Used Hibernate query language.
* Working on new **GWT** versions and migrate the application to new versions to get the benefits of new versions
* Used **Angular.js** and **Node.js** for developing single page web applications.
* Implement modules into **Node.js** to integrate with designs and requirements.
* Provided data persistence by object/relational mapping solution via Hibernate for application save,
* update, delete operations.
* Implemented interceptors using **Hibernate** and build and release **Spring Boot** framework.
* Got exposure to build and deploy the changes in aproduction environment by executing the build script and deploying the compiled **GWT** client side code and server side code to theproduction server.
* Responsible for design and developing Persistence classes using **Hibernate**, and **Spring JDBC**Template frameworks to save data in database tables.
* Deployed **JSON** template to create a stack in **CloudFormation** which includes services like **Amazon** EC2, Amazon S3, **Amazon RDS**, **Amazon Elastic Load Balancing**, **Amazon VPC**, and other services of the **AWS** infrastructure.
* Worked on **JPA** for persisting the objects into the system.
* Involved in helping the Unix and **Splunk** administrators to deploy **Splunk** across the UNIX and windows environment.
* Generating **Scala** and java classes from the respective APIs so that they can be incorporated into the overall application.
* Design and develop automation framework using **Java, Selenium web driver, JUnit, Maven, Ant, SVN**.
* Created services for various modules like Account Creation and Maintenance using **SPRING**.
* Lead the design of the new, single-page, Ajax-driven, HTML application.
* Experienced in finding the Memory Leaks and adjusting the JVM Heap Sizes and GC Parameters using JProfile 5.1.
* Used apache-**Maven** tool to build, configure, and package and deploy an application project.
* Used **Jenkins** for build maven project.
* Worked on Axis implementation and used **SOAP UI** to test the **SOAP**.
* Worked on **XML**, **XSD** and **XSLT** to parse the request and create the new one based on the specification.
* Used **ANT** tool to build and deploy applications.
* Developed generic Java packages to produce and consume **JMS** messages through topics and queues in asynchronous message processing with guaranteed delivery.
* Used IBMMQSeries as the **JMS** provider.
* Experience in migrating data from Oracle database using **Spring JDBC** to **Apache Cassandra** (Datastax)  **NoSQL** Database.
* Utilized Core J2EE design patterns such as Singleton and Data Access Object (DAO) in the implementation of the services.
* Used **Git** as source control management giving a huge speed advantage on centralized systems that have to communicate with a server.
* Responsible for writing **SQL** Queries and Procedures using **DB2**.
* Responsible for writing **JUnit** test cases and Peer level testing.
* Improved database performance by recognizing and rewriting slow queries.
* Build & Deployment in**WebSphere** Application Server.
* Solid deployment experience on the **UNIX** platform.

**Environment: Java 5, SOA, JMS, JMX, IBM MQ Series 5.3,Angular JS, Spring Boot,RESTFul web services, AWS, Node JS, Web Services, Axis, SOAPUI, GWT, Hibernate,Splunk, JPA, JNDI, XML, XSD, JAXB, JAXP, Spring, Scala, GIT, JUnit, JProfile 5.1, Ant, JTA, JDBC 2.0, Maven, WebSphere, PL/SQL Developer, DB2, Cassandra**, **NoSQL, Unix, Log4J, UML and Agile.**

**The Hartford Life Insurance - Hartford, CT**  **Jan 2010 - Oct 2012**

**JAVA Programmer & Analyst**

The Hartford Life Insurance 'sAgent-Based System (ABS) is a mobile application that allows Insurance agents to search for customer details, manage policies and purchase quote for a customer. Agents can access web-based applications through an in-house browser. This app allows agents to access what they need conveniently on-the-go. 

**Responsibilities:**

* Involved in Full Cycle of Software Development from Analysis through Design, Development, Integration and testing phases.
* Designed and developed the system using **Spring MVC** and **SOAP** based web services to integrate multiple applications.
* Integrated **SOAP** based web services into the web application to enable payments and claims through mobile apps.
* Implemented the soap based web service and ensured the 100% availability of the system   
  Conducted reviews with the technical architects and ensured code quality standards are met in the project.
* Continuous **Jenkins** Build integration and deployments to the various environments and aligned the release implementations.
* Successfully migrated on premise data center to **AWS** and configured Hybrid network.
* Configured maven profiles and **Jenkins** jobs to enable deployments to **Pivotal Cloud Foundry** PaaS environments.
* Worked with business analyst and business partners to provide solutions and derived the digitized components.
* Implemented state-specific business logic in Java code using **spring configurations**.
* Reviewed code and developed **Junit** test cases for all complex business scenarios and ensured 100% code coverage.
* Involved in the upgrade process of **Spring 2.0** to **Spring 3.0** and **Hibernate 2.x** to **Hibernate 3.0** to take advantage of new Spring and Hibernate features.
* Implemented different types of spring controllers as per application requirements, **DAO** and service layer components using Spring/Hibernate API and **Spring/Hibernate annotations**. Extensively used Hibernate QL.
* Extensively used **Spring IOC**, configured ApplicationContext files and performed database object mapping using Hibernate annotations.
* Optimized the search performance of **Splunk** queries and reduced the time for loading the dashboards.
* Developed and deployed Session Beans and **JPA** Entities for database updates.
* Developed client request validations and processing using **JavaScript** and **HTML**.
* Troubleshooting of high volume and transaction and connection pool related issues in production and refactored code to fix the issues.
* Used **ANT** for compilation and building JAR files, Used **SVN** version control tool.
* Used **Jasper** Reports as a reporting tool.
* Deployed applications on **Web logic** Application Server and performed required configuration changes.
* Regression test cases were automated using **Selenium**,**Web Driver**,and**Web Driver BackedSelenium**.
* Involved in multiple high priority releases with aggressive deadlines.

**Environment: J2EE, JavaScript, AJAX, JSP, Servlet, JMS, Spring MVC 3.0, Hibernate 3.0, JDBC, AWS,SOAP Web Services, Axis2, JPA,Splunk, GWT,Weblogic Application Server, Jenkins, ANT, HTML, SVN, XML, Cloud Foundry, Unix Shell Scripting, SQL, Windows and Oracle 9i, Tomcat, Jasper reports, Maven.**

**Magma - Hyderabad, India Jan 2008- Nov 2009**

**Programmer & Analyst**

**Responsibilities:**

* Involved in Coding and Designing of the Forms and reports for various modules.
* Involved in Coding of the java components which are the heart of the application and user management.
* **GUI** development using **HTML, XML, JSP, Servlets, JavaScript** with the help of **MVC Architecture**.
* Worked extensively on the **JSP**s.
* Front-end validations in **JavaScript**.
* Used Hibernate and **JPA** ORM in the back end to fetch data from **Oracle** and **MYSQL** databases
* Integration testing (end-end) Prepared exhaustive test cases to comprehensively test functionality and code.
* Was closely involved with unit testing and the monitored the performance profile of the application which was one the key requirements of the project and ensured the elimination of bottlenecks both in the front end and the backend DB tier.

**Environment: CORE JAVA, Jsp1.2 Servlet2.5, HTML, JavaScript, JPA, Apache Tomcat 5, MYSQL and Oracle 9i.**

**Canarix Software Solutions Pvt. Ltd - Hyderabad, India May 2006 – Dec 2007**

**Jr Programmer & Analyst**

**Responsibilities:**

* Involved in Requirement Analysis to understand the Company needs for various downstream systems.
* Involved in deciding the **WEB Service** architecture with **XML** and **SOAP** for integrating with heterogeneous systems.
* Created the design using class diagrams and sequence diagrams.
* Designed and implemented SOAP XML Request and Response, WEB Service **WSDL** using **XML SPY**.
* Implemented WEB Service using**Apache SOAP API (2.1)**, WASD.
* Designed and implemented subsystem for administrative tasks (like verify data loads, consistency check and notify clients for data extract) using SERVLETS, session and Entry bean and java classes.
* Designed Health Check module to monitor current health of the system as well as adatabase connection.
* Designed and guided the team for implementing Client module and XSL conversions using XSLT (XALAN).
* Handled database interaction writing SQL Queries, **Oracle 8i** was used as Database for central Fund repository. The service was deployed on **WEBSPHERE 4.0**.
* Developed dynamic WEB screens, Customization of the screens done using JSP.
* Tested and debugged **SERVLETS, JSP** using Visual age JSP execution monitor.
* Used **JDBC** for communicating with the database.
* Developed APPLETS for communication.
* Client and server side validation did in **JavaScript**.
* Involved in writing **XML** documents. Involved in writing build scripts using **UNIX**.

**Environment: CORE JAVA, EJB, JDBC, JSP, Oracle 8.1.6, WEBSPHERE, SERVLETS, Symantec Visual Cafe 3.0 Database edition, HTML, Red Hat Linux Release 6.1, Unix, Windows NT, Sun SOLARIS.**