Praveen

Sr. Java Fullstack Developer

**PROFESIONAL SUMMARY:**

* **Around 9 years** of experience in **JAVA UI & Java/J2EE projects in software analysis, design, implementation and development.**
* Extensive experience in **Object Oriented Analysis** in developing **server side** and **front-end framework** using **J2EE design patterns**.
* Experience in building enterprise Applications and Distributed Systems using technologies such as **Core** Java, J2EE (**Servlets**, **JSP**, **JSF**, **EJB**, **STRUTS**, **Hibernate**, **SPRING**, **Swing,** **JDBC**, **JMS**) and **XML.**
* Profound knowledge in **Software Development Life Cycle (SDLC).**
* Good knowledge in **spring framework**, **Object Relation Mapping** using **Hibernate**.
* Worked on Design and Analysis (OOAD) resulting in Use Case View (Use Cases & Actors) & Logical View (Class Diagram and Sequence Diagram) using UML.
* Hands-on experience in relational databases like **Oracle 10g**, **DB2**, **MySQL**, **Sybase**, **MS SQL Server** using **SQL** and **PL/SQL**.
* Hands-on experience in working with **XML** related technologies such as **DOM, SAX, XML Schema, XSL, XSLT, XPath, DTD, XSD, JDOM, JAXB, Xerces and JAXP.**
* Experience working with Web Services using **JAX-WS, JAX-RPC, Axis**, **SOAP** and related technologies and SCM’s like **SVN, CVS, Rational rose**.
* Extensive experience in **JavaScript, HTML, CSS, DHTML, AJAX, Adobe Flex** and **PhP**.
* Highly involved in full software development life cycle implementation.
* Experience with **Windows 98/2000/XP operating Systems**.
* Experienced in developing applications using **Model-View-Controller architecture, Struts framework.**
* Worked under **Agile (XP, Scrum, TTD) methodologies.**
* Solid design skills in **Java Design Patterns, Unified Modeling Language (UML) and Object Modeling Technique (OMT)**
* Experience in implementation of business applications using **BEA Web logic, Web Sphere,** IBM Websphere Application, **JBoss and Tomcat.**
* Experience in all phases of software development life cycle **(SDLC)**, which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment.
* Worked extensively on **Angular JS** to develop the front-end screens
* Experience in developing **Unit test** cases for the screens using **Karma** and **Jasmine**
* Ability to work with business functions to understand business requirements and develop technical specifications
* Excellent **communication, Teamwork, inter-personnel and presentation skills,** fast learner and organized self-starter.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **J2EE Technologies** | JSP, Servlets, Struts, Hibernate, Spring, Swing, JSTL, EJB, RMI, JDBC, JMS, Web Services |
| **Databases** | Oracle 8i/9i, MS Access, MS SQL Server, MongoDB |
| **Web Technologies** | HTML, DHTML, XML, XSLT, CSS, Ajax, SOAP, JavaScript, Anjular JS, JQuery, Karma, Jasmine, Grunt, NodeJS, Backbone JS, Angular 2, TypeScript, TDD |
| **Web & Application Servers** | Web logic 8.x/9.x/10.x, Web Sphere 6.x/7.x, Tomcat, JBoss 4.x/5.x |
| **Developer Tools (IDE)** | Eclipse, Net Beans, WSAD, RSA, RAD |
| **Java Script Frameworks** | Angular JS 1.x, Angular 2+, JQuery, Karma, Jasmine, Grunt, NodeJS, Angular Bootstrap UI |
| **Integration Tools** | Jenkins, Nexus |
| **Operating Systems** | Windows 98/ 2000/XP |
| **Modeling Languages** | UML |
| **Configuration Management Tools** | Rational Rose, JUnit, Log4j, CVS, SVN, ANT, GIT, Jenkins, Docker |
| **Other Tools** | Toad, Putty, PL SQL developer, JIRA, Github, Gitlabs, Stash, Bitbucket |

# EDUCATION:

* Bachelor of Technology in Electronics and Communication Engineering, JNTU, India.
* Master in Electrical Engineering and Minor in Computer Science from Texas A&M University, Kingsville.

**PROFESSIONAL EXPERIENCE:**

**Global Payments, Alpharetta, GA. Dec 2020 – Till Date**

**Sr. Java Web Developer**

**Responsibilities:**

* Worked in Agile Scrum methodology
* Created **Kubernetes** scripts to create the dynamic mappings for the application-level configurations and contexts.
* Created Jenkins Job to run the Dynamic configurations, upload the versions to repository and deploy to Proxy server that handles all the requests.
* Created **REST** and **SOAP** APIs to handle the requests from different sources based on the Provider types
* Created the **DDL** scripts to create the new data models in the DB to support new application features
* Used **AWS** environments to deploy applications and migrated few applications from OnPrem applications to **AWS** environment.
* Worked on **Spring framework** for application implementation.
* Used **REACT, Bootstrap, HTML** to implement the UI for different products.
* Involved in implementation of generic platform that will allow to host the configurations from different modules to be configured in one place for Client.

**Technologies**: Spring, AWS, Kubernetes, REST, SOAP, Plsql, Oracle, React, Bootstrap, Html

**NIH, Bethesda, MD. Apr 2019 – Dec 2020**

**Sr. Java Web Developer**

**Responsibilities:**

* Worked in Agile Scrum methodology.
* Supported **struts** based legacy applications.
* Involved in migration effort of struts applications to **Spring** based applications.
* Used **Spring security** to implement role-based authentication and authorization.
* Used **End point scanning** tools to generate reports on application end points and analyzed the reports to determine the security vulnerabilities in the application and worked towards their resolution.
* Implemented **Junit** test cases for the Controller and service layers in Spring MVC.
* Implement **PLSQL** queries for clean up or update data based on requirements.
* Integrated **AWS Dynamo DB** in process of implementing a notification feature in the application to log all the outgoing notifications into Dynamo DB.
* Used **JSP Tiles** to implement the routing in the application.
* Used **Angular 6** to design and implement new User Interface.
* Used **JavaScript** and **jQuery** to implement various client-side functionalities in **JSP** pages

**Technologies**: Spring, AWS EC2, Dynamo DB, Spring Security, Transactions, PLSQL, Tomcat 9, REST, SOAP, Angular 8, JSP, JQuery, HTML5, Bootstrap4

**Verizon, Piscataway, NJ. June 18 – Mar 19**

**Sr. Java Web Developer**

**Responsibilities:**

* Worked in Iterative Scrum methodology.
* Involved in Grooming discussions and defining the scope of the user stories.
* Implemented a application from the ground up with help of wireframes using latest version of **Angular 6’s** cli.
* Created various version controlled Micro services using REST services.
* Integrated Dynamic Content Management System **AEM** to Angular application to load dynamic content into the application.
* Manage client/testing team expectation and getting the requirements delivered without issues.
* Integrated Site catalyst to track user movements across the portal and generate the analytics based on the user actions.
* Worked on live Customer interaction to an automated response application Chatbot, which will reply pre-orchestrated responses to the customers inputs instead of live chat to an agent.
* Put on various efforts of planning, prioritization of stories in leading the offshore teams, development, testing support, deployment and maintenances of the application.

**Technologies:** J2EE, Spring Boot, Microservices, Angular 6, Java Script, Type Script, Node JS, MongoDB, Grunt, Karma, Jasmine, Underscore JS, HTML 5, CSS, LESS, JUnit, JSON, Weblogic, Oracle, SVN, Spring REST, Web services, Hibernates JPA, Visual Studio, Jenkins, GIT, Stash

**Brown Brothers Harriman, Jersey City, NJ. Jun 17 – Jun 18**

**Sr. Java Web Developer**

Brown Brothers Harriman is one of the largest private banks in US. Account View and Authorized Signer List are work flow based, end user face web applications that would aim to enhance the user experience and reduces the processing time of the various application forms.

**Responsibilities:**

* Worked in Agile Scrum methodology.
* Involved in Analysis and design of the application
* Produced various design documents and Architecture diagram of the application
* Presented a demo to the user groups on the Application Architecture and design of the application workflow.
* Done a Proof of concept of a complete work flow of one of the components of the application using **Spring, Spring REST, Maven, Tomcat server.**
* Consumed web services to import the data from various systems using REST web services.
* Used **DOJO** Bean mapper to convert the data from other systems to application data model.
* Created a POC using **Angular4, Bootstrap** and other **Angular UI** libraries to demo the user experience and UI component design to the technical teams.
* Proactively participated in various Brains Storming sessions to provide solutions for different scenarios of the design in the UI side by using **Angular2**
* Implemented an **Executer Framework** **multithreading process** design to enhance the performance of the application.
* Responsible for implementing **DDL** and **DML** scripts of the DB changes for each application release process.
* Designed the security on profile-based access of the application by implementing a model in **Oracle ODM** application and setup the environment for the ODM Rules Engine.

**Technologies:** J2EE, Angular 2, Java Script, Type Script, Node JS, MongoDB, Grunt, Karma, Jasmine, Underscore JS, HTML 5, CSS, LESS, JUnit, JSON, WAS 9, Oracle, SVN, Spring REST, Web services, Hibernates JPA, Webstrome, Jenkins, GIT, Stash

**Liaison International, Watertown, MA. Feb 14 – May 17**

**Sr. Java Web Developer**

Liaison helps manage admissions more efficiently to gain insight into programs and deliver a better applicant experience. Worked on a project CAS Centralized Application Service which is a cloud-based student admission solution.

**Responsibilities:**

* Involved in Design and Development of the conversion tool.
* Development Process is based on **Agile** methodologies
* Implemented a proof of concept using **MEAN stack** (**MongoDB**, Express, Angular JS, Node JS)
* Used **Node JS** as a JavaScript runtime environment for the development.
* Used **MongoDB** as a database to create data schemas for the design
* Used Mongoose API to get and update the data in **MongoDB**
* Used the Node JS as a runtime server for the POC application.
* Designed and Developed the screens from design stage
* Used **Yeoman** web app generator to build the initial UI standalone application
* Configured **Gruntfile** to generate the distribution package of the UI code.
* Used **Java Script** **and Underscore JS** for UI functionality and validations
* Developed **custom directives** in **Angular JS** for the UI screens
* Configured **Grunt tasks** like **minify**, **LESS** compiler, **copy** to generate the distribution package
* Used **Bootstrap** CSS framework for the responsiveness of the application
* Used Angular JS **UI router** component to implement the routing for the ui screens
* Used **Invision** application to import the required assets like icons, fonts, colors and other component styles that were designed in **Sketch** tool.
* Implemented unit test cases for the UI code using Karma and Jasmine scripts
* Used NG generator to generate a fresh **Angular 2** application in typescript.
* Implemented routing for Angular2 application using ng2-ui-router
* Implemented Components in **Angular2**
* Used **Typescript** in Angular2 to develop **components**, directives and pipes.
* Implemented **ARIA** Standards in the application, improved Color codes, Text sizes and fonts accordingly
* Implemented aria tags and description tags according to the requirements to support Screen reader capability for the users.
* Implemented **REST API** services for the application
* Used **SQL DB** as database
* Consumed the Rest Services using **Jersey** and **Spring Rest** support.
* Created the multiple **Spring Boot** applications in order to follow the **micro services** architecture by providing the REST WEBSERVICEs with help of **BaseAuth** and **OAUTH2** Security.
* Created the database access layer using the frameworks like **Spring JDO**, **Hibernate** **4.0**.
* Digested millions of records by creating the Batch process in the **Spring Batch**.
* Used **TDD** in the development process.
* Used **Jenkins** for the build automations in the staging and testing environments.
* Used **GIT** version control system for code collaboration.
* Used **GitHub** to create pull requests and code reviews.
* Used **Mockito** in developing the Unit test cases.
* Used **Docker** images and create the environment to run the full integration tests and to load the test data for new development.

**Technologies:** J2EE, Angular JS, Angular 2, Java Script, Type Script, Node JS, MongoDB, Grunt, Karma, Jasmine, Underscore JS, JSP, HTML 5, CSS, LESS, JUnit, JSON, JBOSS, SQL DB, SVN, Spring REST, Web services, Spring JDBC, WebStorm, Jenkins, GIT

**Wells Fargo, Urbandale, IA. Jun 13 – Jan 14**

**Java Web Developer**

Worked on a CORE project at Wells Fargo. Mainly responsible for working on the conversion tool, which converts the current screens, which are developed in Series Force to Angular JS and modified few screens functionality.

**Responsibilities:**

* Involved in Design and Development of the conversion tool.
* Development Process is based on **Agile** methodologies
* Developed the conversion tool using **Core Java**
* Developed the UI using the **Angular JS**
* Converted the Series Force to **Angular JS** and **HTML**
* Designed and Developed some of the screens from design stage
* Used **Java Script** **and Underscore JS** for UI functionality and validations
* Developed **custom directives** in **Angular JS** for the UI screens
* Used **Grunt** and **NodeJS** as server for the front-end development
* Used Minified JS to minify the JavaScript.
* Developed the server dependency for the front end.
* Used the **JSON** in developing the front-end screens
* Developed **Unit test cases** for the Angular controllers using **Karma, Jasmine**
* Used **ORACLE** as Databases
* Used **Toad** to connect to the database.
* Used **JBOSS** server
* Used **Spring REST** services to connect to server side from the front end
* Developed **Test cases** using **Angular JS** for the UI
* Developed Test cases using **JUnit** for the backend
* Developed the Admin screens using **JSP, JavaScript and Angular JS**
* Developed **Web services** for the services to get the data from external systems to process the request from client side.
* Developed Business layer using **Spring MVC**.
* Developed automation scripts to automate the scripts the build process in different environments

**Technologies:** J2EE, Angular JS, Java Script, Node JS, Grunt, Karma, Jasmine, Underscore JS, JSP, HTML 5, CSS, JUnit, JSON, JBOSS, Oracle 10g, SVN, Toad, Core Java, Spring REST, Web services, Hibernate, Spring

**Aeropostale, Lyndhurst, NJ Jan 13 – Jun 13**

**Java Web Developer**

Security project for aero internal site. This Project provides the security to Aeropostale internal site based on the user roles. This project will enhance the views of the menus and also allows the admin to set the users access level to the site.

**Responsibilities:**

* Involved in design and development of the project.
* Development Process is based on **Agile** and **Scrum** methodologies
* Developed the separate portal for the Admin Manager Screens
* Developed the Admin screens using **JSP, Javascript and Angular JS**
* Used **Spring REST** services to make the backend operations
* Used EJB’s to design the business objects
* Used the **JSON** objects for the front-end design
* Implemented Multithreading between server calls to maintain the stability of the application
* Also implemented multithreading at server side between database calls from admin side and user side to avoid the conflict in write operations and read operations.
* Redesigned the Aero portal screens and Menus using the **Angular JS**
* **Used** Oops based design to develop the interactive web application.
* Applied the security on the screens using **Spring MVC**.
* Developed the Independent Tool for the Burst process
* Designed the DB Schema for the Independent Tool
* Developed the Burst Tool using **spring JDBC template** and core java
* Developed the **JUnit** Test cases for the Burst Tool
* Involved unit testing of the security project.
* Used the **DB2** database for the security project.

**Technologies:** J2EE, JUnit, JSON, JSP, **Spring MVC, Spring JDBC**, **Spring REST services**, Apache Tomct, **EJB, JavaScript,** HTML, CSS, SVN, DB2 database, SQL Workbench, Angular JS. Core java.

**JPMChase, Pleasanton, CA Feb 12 – Dec 12**

**Java Developer**

Order to pay is a facilitation of the settlement of business transactions from the Purchase Order via Invoices and a variety of Payment Capabilities. The system provides multiple patented innovations that maximize value for the clients by improving data quality, shortening processing times, maximizing discount opportunities and on time payments via different payment types, offered as an internet-based service. It is the only system in existence that combines all features in one.

**Responsibilities:**

* Involved in Application development life cycle
* Development Process is based on **Agile** and **Scrum** methodologies
* Developed UI web pages using **HTML, JSP and Java Scripts.**
* Application designed is based on **XIGN** framework, which is similar to the **Spring MVC** framework model.
* Used **Oracle** Database for the storage.
* Responsible to develop the database connections using **Hibernates** and **JDBC** statements.
* Developed the Transaction Objects (**TO**) and **Java Beans** for the functionality of the application
* Responsible to design **EJB** for the functionality of the Integration tasks.
* Used **Weblogic** 10 server in this application.
* Designed and Developed in house Tool for archiving of customer data for given years which design based on **Spring MVC** model.
* Used the Object-Oriented Programing **(OOP)** and Core Java concepts to design the In house based Tool.
* Designed and Developed the in house-based Migration Tool to migrate the data between different environments
* Migration Tool design based on Spring MVC framework.
* Designed database connections using **JDBC** for the Migration Tool.
* Used **XML** parsers **SAX and DOM** parsers to design the Migration Tool.

**Technologies: J2EE, JSP, XML**, SAX and DOM parsers, **Spring MVC,** Weblogic 10, **EJB**, JavaScript, HTML, CSS, CVS, SVN, ANT, Oracle10g, Toad