**Simran**

**Java Developer**

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**SUMMARY:**

* IT Professional Experience with **6+ years** of strong Software in design, development, deployment Maintenance of web-based and Client-Server business applications using **OOP, Java/J2EE** technologies in various domains Finance, E-Commerce, Banking, Transportation.
* Experience in developing client/server and web Applications using **JAVA, J2EE, J2SE** technologies and Web Technologies for enterprise applications.
* Extensive experience in developing **JAVA** based applications using **JAVA, JEE, JDBC, EJB, Servlets, JSP, JSF, JMS and Web services.**
* Ability to efficiently translate algorithms, ideas and concepts to software applications.
* Developed and deployed Front-End components (**UI) using JS, JSF, JSTL, JavaScript, Angular JS, J Query, AJAX, HTML, DHTML, HTML5, XHTML, JSON, CSS3 for projects based on java platform.**
* Very good understanding of Object Oriented Design (**OOD), Design Patterns, J2EE Design Patterns, MVC, Struts multi-tier architectures** and distributed architectures.
* Experience on working with **CSS** Backgrounds, **CSS** **Layouts**, **CSS** **Positioning**, **CSS** **Animations**, **CSS Text, CSS Borders, CSS Margin, CSS Padding, CSS Table, Pseudo Classes and Pseudo Elements.**
* Expertise in developing Web pages using **J Query** plugins for **Drag and Drop, AutoComplete, AJAX, JSON, Angular JS, Bootstrap and JavaScript.**
* Proficient in various **Agile** methodologies like Test Driven Development **(TDD), SCRUM,** **Pair** Programming and Waterfall software development processes.
* Strong experience in developing applications using frameworks like Hibernate and **MVC** **frameworks** like **Struts**, **JSF** and **IOC** frameworks like **spring** and its **subsidiary** modules such as **Spring** **JDBC, Spring IOC, Spring Security and Spring AOP.**
* Extensively worked on **spring** and its related modules such as **AOP, MVC, Security, Core, Data, Batch and transaction management.**
* Good experience in defining the **XML** schemas and in working with **XML** parsers to read and validate the data held in **XML** documents.
* Hands on experience in **Node.JS backend, using** express to build the high **concurrency, async web server**.
* Experience in Designing End to End, **B2B** and **B2C** application using **JEE & J2EE** technologies such as **Servlets**, **JSP**, **EJB, JNDI, JPA, REST, Jersey, JTA, JMS, JDBC, JAXP, and JAXB.**
* Hands on experience in configuring and deploying multi-tier applications using servers like **Web Sphere, Web Logic, Tomcat and J Boss.**
* Experience in Web Services Technologies like **SOAP with WSDL and REST full with JAX\_RS, Jersey, spring, Apache CXF and Node-JS** and implemented **SOA** architecture with **web services**.
* Proficient in using Jenkins for continuous integration and continuous builds with **Maven, Gradle and ANT.**
* Hands on experience in software configuration / change control process and tools like **Subversion (SVN), Git CVS and Clear Case.**
* Worked proficiently with various **IDEs including Eclipse, My Eclipse, Net Beans, Intelli J, RAD and WSAD**.
* Initiative in providing value addition solution to enhance business and infrastructure capabilities.
* Very much comfortable in analyzing, debugging, troubleshooting and solving problems and issues in application.
* Versatile team player with good interpersonal skills, commitment, result oriented, hardworking, passionate to learn trending technologies and take on challenging tasks.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | Java, JavaScript, SQL/PL-SQL |
| **Operating Systems** | Windows, UNIX, Linux. Mac OS X. |
| **Java/J2EEEnterprise Technologies** | JDBC, Swing, JSP, Servlets, EJB, JSTL, JMS, spring, Struts, JSF, JPA, Log4j, LDAP. |
| **JavaScript Frameworks** | Angular JS, node.js, Backbone.js, React.js, Requier.js, Ext JS |
| **XML Technologies** | XML, XSL, XSLT, DTD, XML Schema, SAX, DOM. |
| **Database** | Oracle, SQL Server, MySQL, Mongo DB, Cassandra |
| **Web and Application Servers** | Apache Tomcat, IBM Web Sphere, Web Logic, J boss. |
| **Methodologies** | SDLC, OOAD, Agile |
| **Testing Tools** | J Unit, Selenium, Mockito, Docker. |
| **Version Control** | Clear Case, CVS, SVN, GIT |
| **Continuous Integration Tools** | Jenkins, Quick Build, Bamboo |
| **ORM frameworks** | Hibernate, JPA, I Batis, Spring JDBC Template, JDBC |
| **Tools & IDEs** | Apache ANT, MAVEN, Net Beans, Eclipse, RAD, Eclipse IDE, Edit Plus, JS fiddle, Brackets, Microsoft Visual Studio, Web Storm, NPM. |

**PROFESIONAL EXPERIENCE:**

**Java Developer**

**Oracle, TX Oct 2021- Till Date**

**Description:** Oracle is based in Redwood Shores, California. From coast to coast, dock to dock, and across all major transportation modes, connects businesses that need to ship their products with carriers who transport goods quickly, securely and cost-effectively.

**Responsibilities:**

* Exposed to Software Development Life Cycle with **JIRA Agile Following Agile** methodology.
* Created the **Node.js EXPRESS Server** combined with **Socket.io to build MVC framework** from front-end side **Angular JS t**o back-end **Mongo DB** in order to provide broad cast **Services** as well as chatting services.
* Used **HTML5, CSS3** and **Bootstrap** for layout design, navigation, animation buttons and icons and developed the application as Responsive Web Application using **CSS** media queries and **Bootstrap**.
* Developed the application as **Single** Page Application which can switch to different components using **Angular** **JS/react.js;** also worked on **Angular JS** controllers and created functions factory to interact with the **Restful** Services using **AJAX** services like $**http** and $resource and swagger.
* Developed Custom Directives using **Angular JS** for Data Grid and Pagination & created Custom factories and Services using **Angular** for refactoring Code reuse.
* Developed various screens for the front end using **React JS** and used various predefined components from **NPM** (**Node Package Manager**) and **Redux** library. Implemented **Angular 2** services to connect the web application to back-end **APIs to POST/GET** the data used in the application.
* Functionality is implemented by developing **Restful** web services using **spring boot, JPA, Pivotal** **Cloud** **foundry** (**PCF**) and Oracle Responsibilities.
* Implemented **Spring MVC framework** in the application. Involved in developing code for obtaining bean references in spring framework using Dependency Injection (**DI**) or Inversion of Control (**IOC**).
* Involved in up gradation and maintenance of company's website to the new layout using the **Grid** orientation model **Bootstrap** **framework**.
* Worked on a couple of large **React** Applications.
* Worked with **No SQL** Cassandra to store, retrieve, and update and manage all the details for **Ethernet** provisioning and customer order tracking.
* Manipulated data using **CRUD** (Create, Read, Update and Delete) operations of **No SQL** (**Mongo DB**) data base management system and handled database access and data transmission based on **Restful** web service.
* Developed **Object-Relational (O/R)** mapping using **Hibernate** 4 to create high performance persistence layer to interact with various databases using **Hibernate** Query Language, Criteria **APIs** and **Native** **SQL** **queries**.
* Designed and developed the login portal using **framework** **Angular** 2along with **HTML5, CSS3 and Type Script**.
* Design and implemented a Messaging **APIs** to send/receive messages, pull messages from third-party messaging providers using Java Spring boot, **micro-services and Mongo DB** Involved in configuring **Elastic** Search to access database and retrieve data from the database.
* Created **Java** **Mail** **APIs** is used to send notifications about important updates such as claim status change.
* Designed and developed Service layer using Struts framework. Involved in designing and implementation of **MVC** design pattern using Struts **framework** for Web-tier
* Improvised the performance of web pages by performing magnification on **CSS** and **JavaScript** assets which were configured through **Grunt**.
* Used Git Hub for version control and Karma& configured Maven for dependencies and **Log4J for logging**.

**Environment:** Java JDK 1.7 1.8,Struts, HTML5, CSS3, Bootstrap, Java 1.8, JavaScript, j Query, Angular JS 1.5, Angular 2, Node JS, Express JS, JMS, JSON, No SQL (Mongo DB), Restful, Spring 4.2, Hibernate 4, Session Bean, XML, Log4j, J Unit, ANT, Web Sphere Application

**Java Developer** **Aug 2020- Sep 2021**

**Aetna - Boston, MA**

**Description:** Aetna Inc. is an American managed health care company, which sells traditional and consumer directed health care insurance plans and related services, such as medical, pharmaceutical, dental, behavioral health, long-term care, and disability plans

**Responsibilities:**

* Involved in the architecture team for design and implementation of system.
* Working in a team of 10 members and involved in architecture, requirements gathering, analysis, detailed design, preparing class diagram, flow diagram etc.
* Developed **Web Services** using **XML** messages that use **SOAP**. Developed **Web** **Services** for Payment Transaction and Payment Release.
* Generated Model layer of **MVC** using **EJB**
* Used **JAXB** to parse **XML** to **JavaBeans** and vice versa.
* Developed application using **Spring** **MVC** and **AJAX** on the presentation layer, the business layer is built using **spring** and the persistent layer uses **Hibernate**.
* Improved performance for interactive components through use of **AJAX**.
* Developed **Custom** Tags to represent data in a desired unique table format and to implement paging **logic**.
* Developed views and controllers for client and manager modules using **Spring** **MVC** and **Spring** **Core**.
* Used **Spring** **Security** for securing the **web** tier **Access.**
* Business logic is implemented using **Spring** **Core** and **Hibernate**.
* Developed and modified database **objects** as per the requirements.
* Involved in **Unit** integration, bug fixing, acceptance testing with test cases, **Code** **reviews**.
* Interaction with customers and identified System Requirements and developed Software Requirement Specifications.
* Involved in development, maintenance, implementation, and support of the System.
* Involved in initial project setup and guidelines.
* Implemented Multi-threading concepts.
* Developed the application using **Core** **Java,** **J2EE** and **JSP's**.
* Installation and deploying in Tomcat server
* Different types of testing viz Unit, System, Integration testing etc. is carried out during the testing phase.

**Environment:** Java/ J2EE, JSP, CSS, JavaScript, AJAX, React js, Hibernate, Spring, XML, EJB, Web Services, SOAP, Eclipse, Rational Rose, HTML, XPATH, XSLT, DOM and JDBC.

**Java Developer** **Jan 2019- Jul 2020**

**La-Z-Boy Inc., MI**

**Description:** La-Z-Boy Inc. is the furniture manufacturer, which holds thousands of retailing outlets in US. The project deals with enhancements in company's current proprietary Retail Management application which provides retailers a complete point of sale solution, inventory, order and purchasing management.

**Responsibilities:**

* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **JavaScript, j Query, CSS3, and HTML5.**
* Participated in Virtualization .
* Ability to rapidly prototype interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of cross-browser compatibility and bugs.
* Thorough understanding of the differences and bugs in various browsers and browser versions.
* Understanding of application development lifecycle methodologies.
* Enhanced and built reusable components across different modules using Custom directives and **CSS** classes.
* Created Responsive Designs (Mobile/Tablet/Desktop) using **HTML5 & CSS3, Bootstrap**.
* Created and optimized graphic prototype websites and applications interfaces using **HTML5 and CSS3.**
* Created cross-browser compatible and standards-compliant **CSS**-based page layouts. Integrated with back end code for highly interactive **AJAX** based applications.
* Developed **Angular JS** functionality in the application to provide two-way binding to the system.
* Used customized services and directives in **Angular JS** to develop dynamic and responsive Webpages.
* Involved in write application level code to interact with **APIs**, **Web** Services using **AJAX, JSON and XML.**
* Implemented and designed user interface for web-based customer application.
* Developed data formatted web applications and deploy the script using client-side scripting using **JavaScript**.
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Worked extensively on **Spring** **MVC** framework to develop new internal web application.
* Improved outgoing quality through yield improvements and characterization. Also, reduced costs through test time improvements.
* Provided technical assistance for development and maintenance of web pages.

**Environment:** HTML5, CSS3, JavaScript, JQUERY, Angular JS, AJAX, JSON, XML, ECLIPSE, Intelli J, SVN, Apache, MySQL, Agile.

**Web Developer May 2016 – Dec 2018**

**Prime Soft Solutions Inc, Hyderabad, IND**

**Description:** Prime Soft offers Product Development, Enterprise Applications, Mobile Applications and Quality Assurance services to clients from venture funded startups to.

**Responsibilities:**

* Performed the requirement analysis by interacting with key stakeholders to get the better understanding of the scope and deliverables of the project.
* Analyzed the complete architecture of various applications in-order to design the application.
* Developed **AJAX** framework for the project using **JQUERY, Servlet, and JSP**.
* Designed and Developed code for the **XML driven UI using JSP, XML, JavaScript, HTML, CSS.**
* Ability to rapidly prototype interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of cross-browser compatibility and bugs.
* Understanding of application development lifecycle methodologies.
* Used **JQUERY** document to generate **API** documentation for **JavaScript** code.
* Knowledge of human factors and usability, best practices for interface design.
* Defined text alignment, size, borders, and many other typographic characteristics.
* Responsible for code optimization and testing of the website across different browsers.
* Designed, created and implemented custom Interwoven Team Site modifications to fully automate such activities as publishing, deploying, and updating online content (**HTML**, **JavaScript**).
* Build, configured and deployed Web components on **Web Logic** application server.
* Wrote Java code for accessing trade data from **Oracle** and **DB2** databases using **JDBC API** and **SQL** queries and accessed it from **J2EE** **Web** component.
* Implemented **GUI screens for viewing trade data using Servlets, JSP, HTML, CSS, JQUERY, JavaScript and Spring MVC.**
* Updated UI as per changing needs and requirements.
* Bug fixes for existing software system and software enhancement.
* Used best practices while creating the web pages.
* Understood their existing code and made changes to adapt the unique environment.

**Environment**: HTML, CSS, JavaScript, JQUERY, XML, Bootstrap, JSON, DTD Restful API, AJAX, Servlet.

Education:

Bachelor’s -------Computer Science ----2015