**Navjot Kaur Sandhu**

**Java Fullstack developer**

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**SUMMARY**

* **7.5** years of Extensive programming experience in **User Interface/Front End Developer** in developing webbased applications and Client-Server technologies using JavaScript, AJAX, **AngularJS**, HTML, Knoutout.js, XHTML / DHTML & XML.
* Extensive experience in developing web page quickly and effectively using **JQuery, AngularJS, HTML5, CSS3, Responsive Web Design, Bootstrap and experience in making web pages cross browser compatible.**
* Experience in implementing Auto Complete/Auto Suggest functionality using **Ajax, Jquery, DHTML, Web Service call** and **JSON.**
* Well experienced in debugging websites using **Firebug, Fiddler, Developer tools.**
* Experience in full **Software Development Life Cycle** (SDLC) that includes Analyzing, Designing, Coding, Testing, implementation & Production Support.
* **Experience in resolving cross browser compatibility issues(IE 7 & 8, chrome, Firefox and Safari)**
* Experience with working in JavaScript frameworks like **Jquery, Backbone and Angular.js**
* Used various libraries of JavaScript like jQuery, node.js, angular.js and JQuery.
* Good knowledge in Styling and coding of CMS themes, email templates and practical knowledge of **SEO** in web design and development.
* Testing of 3-tier and n-tier component based applications using Java Scala Groovy, Ruby and J2EE technologies.
* Used **GWT-RPC**for browser / web-server communication.
* Used **GWT**optimizations for reduced build times and efficient memory usage for faster development times.
* Experience in different application servers like JBOSS/Tomcat, Web Logic and Orion
* Worked on **CSS** Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.
* Involvement in using various IDE’s, **RAD, Dreamweaver**, **Notepad++**, **Eclipse**.
* Experience with User Acceptance Testing **(UAT)** and Accessibility Testing.
* Excellent experience in creating **Dynamic Wireframes, HTML Wireframes, Dynamic Screenshots and Sitemaps**.
* Experience with **Firebug for Mozilla, Developer Toolbar for Chrome** and **IE Developer Toolbar for Internet Explorer.**
* Experience with Browser testing, knowledge of cross-browser/cross-platform compatibility.
* Able to code pixel perfect webpage from **PSD**, compatible with all major browsers and major platforms.
* Experience in working with **HTML Controls, User Controls, Master Pages and Themes**.
* Experience in designing and presenting multiple concepts and iterations around **user interaction models**, workflows, **wireframes**, screen flows, **mockups** and prototypes.
* Experience in **quality assurance** and **unit testing, acceptance testing, and integration testing**.
* Strong perseverance and diligence towards **attaining challenging goals** and possess **good communication skills** and **quick learning ability.**
* Experienced in database design, data analysis and development in DB2, Oracle, and writing SQL queries, Stored Procedures, Functions, Packages and Triggers.
* Designed and implemented Scala compile server.
* Experience in writing Ant build 1.5 and Maven scripts for project development and deployment

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Technologies:** | HTML/HTML5, CSS2/CSS3, SaaS/Less, XML, XHTML, JavaScript, AJAX, JQuery, JSON, PHP, C, ++ |
| **.NET Technologies** | **.**NET Framework 4.0/3.5, ASP.NET, ADO.NET, MVC |
| **WCF, Web Services, JavaScript Libraries** | Angularjs, node js, backbone js, Ext js, Require.js. |
| **Operating Systems** | Windows, Mac OS X, UNIX (Ubuntu) |
| **IDE & Tools** | Eclipse, Microsoft Visual Studio, NetBeans, Notepad++, Dreamweaver. |
| **Applications** | Adobe Photoshop, Adobe Dreamweaver, MS Office Suite, Eclipse |
| **Web Servers** | Apache Tomcat server, Web Sphere, WebLogic |
| **Database** | Oracle, MySQL, PHP |
| **Other Tools** | Jira, Firebug, Chrome Developers Tool |

**Education:**

Bachelors in Computer Application, Punjab University, India

**PROFESSIONAL EXPERIENCE:**

**CuruCredit Charlotte, NC Sept 2017 – Present**

**Java Full stack Developer**

* Created microservice to provide RESTful API.
* Followed Agile scrum methodology for application development with shorter delivery cycle.
* Credit Score Portal is designed to enable the customer to sign up and add Payment Methods like purchase or transactions on different Credit/debit Cards to get the credit score.
* It provides customers with consolidated credit score on the basis of their credit history.
* Involved in the requirement analysis and designing the system to incorporate those requirements.
* Involved in discussions leading to technical choices like database to use, cache to use, framework to use, etc.
* Created API specification documentation using swagger.
* Communicating with external services' representatives for understanding, reporting problems and considering the changes and updates.
* Created Docker Images from docker file and pushed it to dockyard repository.
* Experienced in working with DEV-OPS tools like Jenkins, Docker to perform Continuous integration and Continuous delivery.
* Improved department process by designing and implementing a Groovy/Grails/JavaScript application for project activity planning activities.
* Also used GWT to cross-compile and translate the Java application to standalone JavaScript files which are optionally obfuscated and deeply optimized.
* Used GIT for version control and Eclipse for development.
* Worked on swagger API and generated document for Rest calls.
* Integrated swagger API docs to all Api's.
* Implemented swagger UI and built porotypes for CLP & Intuit projects.
* Involved in creating build using MAVEN and deployed on Web Logic Application Server.
* Inserted the Dependency Injection for the Action classes using ApplicationContext.xml.
* Successfully handled all Apigee and backend related errors in the API proxies using JavaScript.
* Troubleshooting using trace functionality present in Apigee and Oracle API gatewaymanagement console.
* Defined test cases using HP QC and tested APIs using tools like SOAP UI and Postman As a part of continuous integration used GitLab to save the source code such as the proxy code, documentation, tests etc.
* Maven 3.3 to move the code to Nexus repository and deploy .zip format source code using Jenkins.
* Used Log4J to capture the log that includes runtime exceptions and developed WAR framework to alert the client and production support in case of application failures.
* Worked in Agile methodology environment including, Test Driven Development (TDD) with Continuous Integration/Delivery.
* Developed Rest architecture based webservices to facilitate communication between client and servers.
* Tuned WebLogic Managed servers for JDBC access and connection pooling etc.
* Worked with different Front end & back end teams to integrate various APIs.
* Involved in writing encryption algorithm in different environment ( Java, Groovy).
* Implemented Jenkins integration with Postman(newman).
* Implemented Automating API unit test using jenkins and Postman.
* Involved in API load test using SoapUI.
* Used logs to analyze and debug issues.
* Created Swagger documents for API's using node js module (api2swagger).
* Experience in documenting and publishing API documents on API developer portal.
* Used atlassian for documenting and publishing the A2A API structures.
* Configured local Maven repositories and multi-component Ant projects with Git repositories and scheduled projects in Jenkins for continuous integration.

**Environment**: Tomcat Apache, JavaScript, MVC, JAVA,JSP, Spring, Eclipse, Groovy, Agile, PostgreSql, Postman, SOAP, Maven, Jenkins, Jira, Java 1.8, Log4j,GWT, Javascript, JDBC, XML

**Tierpoint, Tualatin, OR Oct 2016 –Aug 2017**

**Java Full stack Developer**

**Responsibilities**:

* Designed and developed various modules of the application with J2EE design architecture, Spring MVC architecture and Spring Application Context using IOC and DI concepts.
* Single page application using Angular 2, Bootstrap and node JS.
* Used noSql mongo dB and firebase with Angular for real-time data.
* Experienced in Standard authentication protocol OAuth 2.0.
* Implemented RestFul APIs in Express Js and return logic on Angular http service.
* Used Type Script to reduce the number of lines of traditional JavaScript files. Integration of Type Script to the whole project.
* Wrote GWT code to create presentation layer using GWT widgets.
* Involved in software development life cycle including analysis, design, development, Spock testing, refactoring and documentation of the application using Groovy.
* Implemented Dependency Injection (Inversion of control) feature of Spring.
* Developed Controller classes, DOA classes, beans, JSP’s and Data Objects in Java.
* Used JSP for presentation layer, developed high performance object/relational persistence and query service for entire application utilizing Hibernate.
* Developed Session beans which encapsulate the workflow logic and used Hibernate to access data.
* Created Test Plans using Quality Center by Junit.
* Integrated the Drools and JBPM to application framework, which involved dynamic creation of knowledge base and Knowledge session
* Used Angular.js framework to extend the HTML template
* Developed and implemented the interactive functionality using JSP.
* Implemented Spring-JDBC template for persistence CRUD operations

**Environment**: JDBC,J2EE ,Spring, Hibernate, Angular 2.0 ,Web services, XML, JDBC, MYSQL, DB2, CSS HTML, JavaScript, Unix,AWS,Apache Tomcat, Node js,Site minder, Agile/scrum, GWT, Cloak ware, AJAX, JQuery, Angular js,REST/API, DB2, Groovy, SQL server

Vanguard, Malvern, PA Oct 2014 – Sep 2015

Java Full stack Developer

**Responsibilities:**

* Working as an Application Designer and Sr. Developer at onsite.
* Involving in requirements phase to understand the Application impact and assisting System Analyst to gather inputs for the preparation of Functional Specification Document.
* Doing the Technical Design and preparing the Application Design Specification document as per the Functional requirements.
* Developed UI pages of SPA (Single Page Application) with JavaScript, AJAX, JQuery, with AngularJS, Bootstrap, HTML5, Material CSS3 with node JS and Express JS by given wireframes.
* Worked with Node JS as a binding layer between frontend and backend service.
* Involved in designing some of the processes in the application that are developed by other developers.
* Used Ajax, Angular.js and JavaScript to handle asynchronous request, CSS to handle look and feel of the application.
* Mapped and managed Object/table relationships in Hibernate
* Developed Actions classes, beans, JSP’s and Data Objects in Java.
* Created Test Plans using Quality Center by JUnit.
* Implemented features like logging, user session validation using Spring-AOP module
* Developed server-side services using Java, Spring, and RESTful Web Services.
* Developed and implemented the interactive functionality using JSP.
* Used Subversion for Version Control Management.
* Developed the user interface using JSP and Java Script.
* Coded HTML pages using CSS for static content generation with JavaScript for validations.
* Used JDBC API to connect to the database and carry out database operations.
* Used JSP for developing User Interface components.
* Performing Code Reviews. Performed unit testing, system testing and integration testing.
* Deploying application in Development and Production servers. Leading the team of developers for construction, Development and testing phase.
* Experienced in service consuming web API in angular with custom services.
* Facilitate UAT testing, working with business partners, when available, to ensure UAT scripts are thorough and testing is completed.
* Able to work in both Java and Mainframes simultaneously.
* Lead and Guide the team to make sure all deliverables are on target from Inventory perspective.
* Monitor Mainframe Jobs and fix job ABEND.
* Actively participated in client meetings and able to interpret requirements to offshore team members and Lead and Guide the teams to make sure all deliverables are on target from Inventory perspective.

**Environment**: JDBC, J2EE,Spring, Nodejs, Hibernate, Angular.js, Web services,Mule ESB, XML, Oracle, DB2, CSS, HTML, JavaScript, Unix, Spring Boot, MYSQL,Cobol, JCL

**Chrysler LLC Group, Auburn Hills, MI Oct 2012 – Jun 2014**

**Core Java developer**

**Responsibilities:**

* Involved in the requirements review meetings and partnered with business analyst to clarify any specific scenarios.
* Analyzed the business requirements and created use cases, prepared low and high level design documents.
* Participated in Scrum meetings and project planning and coordinated the status sessions.
* Responsible for creating Class diagrams, Sequence diagrams, Use Case diagrams, Object Model diagrams, and deployment diagrams using Rational Rose.
* Used HTML, CSS, JavaScript, ExtJS, AJAX, JQuery technologies for front end user input validations and Restful web service calls.
* Used Spring IOC for dependency injection and Spring AOP for cross cutting concerns like logging, security, transaction management.
* Used Spring MVC framework for implementing the Web tier of the application.
* Designed, developed and maintained the data layer using Hibernate and used Spring ORM to integrate with Hibernate.
* Developed annotation based mappings in Hibernate.
* Develop DAO service methods to populate the domain model objects using Hibernate.
* Increased performance of code by implementing Hibernate Named queries.
* Involved in the integration of frameworks like Spring and Hibernate.
* Used XML for the data exchange and used SAX and DOM parser to extract and read the required information from the XML.
* Developed Web Services using RESTful
* Developed Session Beans for the Business logic.
* Involved in creating, modifying and updating database tables in oracle 10g.
* Used WebSphere Application Server and involved in setting up the application server profiles in Eclipse for running the application on development environment.
* Developed Junit testcase.
* Used GITHUB for source control.

**Environment**: Java 1.6, J2EE, Spring 3.0, Hibernate 3.0, JSP, Servlets, CSS, HTML, JavaScript, AJAX,JQuery, ExtJS, IBM WebSphere application server, Webservices, Eclipse 3.5, SQL, Windows 7, Hibernate, XML, XSLT, WSDL, SOAP, UML, Github, Rational Rose.

**Accenture, India Aug 2009- Sep 2012**

**Software Engineer**

**Responsibilities:**

* Analysis of the specifications provided by the client and documenting.
* Detail Level estimates, Understanding document preparation for a request.
* Design Documents like RUD (Requirement Understanding Document), DDD (Detailed Design Document) and UT (Unit Test Cases). Documenting the test results.
* Preparing review document based on onsite review comments. Preparation for quality inspection and delivery.
* Received applause certificate for successful and timely launch of Sales Code Expansion project.
* Developed the user interface using JSP and Java Script to view all online trading transactions.
* Developed HTML pages using CSS for static content generation with JavaScript for validations.
* Developed JDBC API to connect to the database and carry out database operations.
* Deploying application in Development and Production servers.
* Able to work with Mainframe components COBOL, JCL and DB2 applications.
* Scheduling Mainframes Jobs in CA7 scheduler.
* Coded HTML pages using CSS.
* Setup test data in database tables for Unit testing.
* Excellent team player, very dynamic, flexible with positive attitude and excellent learning skills.
* Open to learn new technology or tool needed for the application.

**Environment:**

**J2EE, Spring, Hibernate, JSP, Web services, XML, JDBC, Oracle, DB2, CSS, HTML, JavaScript, web service, Unix, COBOL, JCL, DB2**