**Srujan reddy Vancha**

**PROFESSIONAL SUMMARY:**

7 years of Information Technology experience in software Development and Object Oriented Programming that includes requirement Analysis, Design, Development and Implementation of Web Based, Client/Server applications and Database application.

AREAS OF EXPERTISE:

* Experienced in Design and Development of various web and enterprise applications using J2EE technologies like JSP, Servlets, EJB, JDBC, JPA, XML, JAXB, JAX-WS, AJAX, ANT and web services.
* Excellent experience in developing web pages complying with Web content Accessibility Guidelines (WCAG) and ability to apply W3C web standards.
* Strong experience in Front End Development using technologies like JavaScript, AJAX, HTML, CSS, and JSPs.
* Experienced in all stages of Software Development Life Cycle including proposal, process engineering, requirement analysis, design, development, testing, deployment and support.
* Good experience in implementing Object Oriented Analysis & Design (OOAD).
* Exposure to implementing Web Services (WSDL using SOAP protocol).
* Involved in Requirement Analysis and Study, Low-level design and documentation.
* Experienced in working with scripting languages like JavaScript, AJAX, J Query, Bootstrap and Angular.js.
* Has good experience in Software Development and Testing in C++.
* Hands on experience in developing user interface with HTML, DHTML, and JSTL.
* Good understanding of JMS, JSF, EJB, SOA, Apache Axis, and XML related technologies like XSL, XSLT.
* Expertise in developing enterprise applications on WEB / Application servers like Jboss, Apache Tomcat & BEA Web Logic.
* Good experience in working technologies NetBeans, Gradle, Google Test, Google Mock, Git, JIRA, BitBucket, VC++, HTML, CSS, JavaScript, VBScript, Xml, MySQL, SQL Server, Oracle, Visual Studio […] C, Unix, Linux, FIX, Socket Programming, Multithreading, TCP/IP, UML, Agile/Scrum, Jenkins, Robotium, Selenium, Cucumber, HPQC, ALM, Maven, SVN.
* Experience in Continues Integration and continues deployment using Jenkins.
* Experience in Regression Testing, Unit Testing, Integration Testing, UAT (User Acceptance Testing), Black box Testing and White Box Testing.
* Knowledge on Amazon Web services (EC2 S3).
* Experience in preparing project related documents using Microsoft Office suite like MS- Office, MS-Excel. MS-PowerPoint and MS-Visio.
* Ability to learn and use new systems and paradigms in considerably less time.
* Excellent interpersonal communication, technical, strong problem solving, decision making skills and ability to work independently as well as in a group.

**TECHNICAL SKILLS:**

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| **Programming** | Java, C, C++, PL/SQL |
| **Java Technologies** | Core Java, collections, Threads, Swing, I/O, Servlets, JDBC, JNDI, JSP, JSF, EJB, SWT, JMS, XML ( SAX, DOM), Struts, Web services, SOA, WSDL, SOAP, REST,UDDI, Spring, JAX,Jenkins, Hibernate. |
| **Mark-up/Script languages** | XML, CSS, XSL, XSLT, HTML, SWING, Java Script, J Query, AJAX,Gradle, GWT, Bootstrap Js, Angular Js. |
| **Web/ Application** | Apache Tomcat, J boss, Web Logic, Web Sphere. |
| **RDBMS** | Oracle 8i/9i/10g/11g, My SQL, SQL Server, DB2. |
| **IDE Tools** | Eclipse, Net beans IDE, IntelliJ, Visual Studio |
| **Protocols** | HTTP, HTTPS, SMTP, POP3, SOAP, TCP/IP |
| **Operating Systems** | Windows NT/2000/XP/Vista/Windows 7, Unix and Linux. |
| **OOA, OOD** | MS Visio, Rational Rose and UML, Use-case diagrams, Sequence diagrams, Class diagrams, Activity diagrams. |
| **Development Models** | Agile Development, Waterfall Model, Test Driven Development |

**PROFESSIONAL EXPERIENCE:**

**Wells Fargo, Idaho Falls, Idaho. May 16- Present**

**Application Developer (C++ & Java)**

**Description:** Wells Fargo & Company is a multinational banking and financial services. Wells Fargo in its present form is a result of a merger between San Francisco-based Wells Fargo & Company and Minneapolis based Norwest Corporation in 1998 and the subsequent 2008 acquisition of Charlotte-based Wachovia.

**Responsibilities:**

* Working as Application Developer, with AT&T Digital Life test automation team responsible for code development, enhancement, testing, deployment and production support.
* Develop automated web UI tests using Java and Selenium Web Driver API.
* Develop automated Android tests using Java and Robotium for handset and tablet devices.
* Exposure on Android's UI Automator and developing automation for native application testing.
* Assist in developing automation script for our various platforms (Web, MWeb, Android and Windows Phone).
* Jenkins to deploy test suites using Maven and JUnit
* Understanding the business requirements and functional specification documents and creating the Test Scenario document.
* Prepare Test Cases, Test Sets, Defect tracking report, Report progress on HP ALM, created Reports and monitored UNIX logs for troubleshooting defects.
* Attend daily / weekly status Agile Scrum meetings.
* Assist in minimizing defects released to production by monitoring test performance and bug tracking.
* Log and manage defects using HP Quality Center.
* Research tools essential to our team's automation efforts at various levels of the Digital Life Application.

**Environment:** C++, Microsoft Visual Studio, Java, Maven, Cucumber, Selenium, Robotium, Jenkins, JUnit, JIRA, HPQC, ALM, IntelliJ, SVN, Windows

**Touchpeak Software Inc** **Atlanta, GA Apr2015 - May 2016**

**C++ Developer**

FEXCO payment Gateway is a Linux/windows based application which performs POS(Point of sale), void, refund, decline, reversible and fall back transactions for chip(Visa, Master Card etc) and Mag stripe cards for different countries throughout the world.    
   
**Responsibilities:**

* Working as C++ developer, responsible for code development, enhancement, testing, deployment and production support.
* Prepare FEXCO Test Cases and Test Scenarios for different transactions.
* Participate in meetings with Client and provide required feedback.
* Attended daily / weekly status meetings.
* Coordinate with QA for test cases and issues reported while testing.
* Bug Tracking, issue tracking, and project management & updating defect status using JIRA.
* Prepare requirement and CR (Change Requirement) documents as per client request.
* Perform version control activity using BitBucket.   
     
    
  **Environment :** Windows/Linux , C++, NetBeans, Gradle, Gmock, Git, JIRA, BitBucket, MySQL

**Express Scripts, Jersey City, New Jersey Aug 13 – Apr 15 Java Developer**

**Description:**

Express Scripts manage prescription benefits for tens of millions of Americans on behalf of thousands of clients; including health plans and plans sponsors. Employers, unions and government organizations throughout the nation rely on ESI services. The team of more than 30,000 employees expresses passion, expresses care and expresses enthusiasm for ESI mission. ESI is committed to its members achieving better clinical outcomes and dedicated to delivering better financial outcomes for plan sponsors.

**Responsibilities:**

* Implemented the front end using JSP, HTML, XML SPY, CSS and JavaScript, JQuery, AJAX for dynamic web content.
* Worked in an Agile Environment used Scrum as the methodology wherein I was responsible for delivering potentially shippable product increments at the end of each Sprint. Involved in Scrum meetings that allow clusters of teams to discuss their work, focusing especially on areas of overlap and integration. Further, I had an active participation in the process. backlog refinement.
* Designed GUI Components using Tiles frame work and Validation frame work.
* Developed HTML and JSP pages using Struts.
* Had experience with Swing for better development of GUI.
* Developed the code using Core Java Concepts Spring Framework, JSP, Hibernate 3.0, JavaScript, XML and HTML.
* Implemented Spring MVC architecture and Spring Bean Factory using IOC, AOP concepts.
* Extensively used Hibernate 3.5 in data access layer to access and update information in the database using HQL.
* Involved in writing SQL, Stored procedure and PL/SQL for back end. Used Views and Functions at the Oracle Database end. Developed the PL/SQL scripts for rebuilding the application Oracle Database.
* Used JDBC to invoke Stored Procedures and database connectivity to ORACLE 10g.
* Implemented Spring ORM wiring with Hibernate provided access to Oracle 10g RDBMS.
* Hibernate Query Language (HQL) was used to perform various queries in the database.
* Responsible for implementing the transaction management in the application by applying Spring AOP methodology.
* XML parsing by using JAXB for XML Schema Validation.
* Used XSLT to transform XML data structure into HTML pages.
* Maven was used to manage dependencies in the application and deploy it on Web sphere Application server. CVS was used for the version control.
* Used Java Message Service (JMS) for reliable and asynchronous exchange of important information, such as order status report, delivery report.
* Followed TDD and wrote unit test cases using J Unit.

**Environment**: Java, J2EE, JSP, struts, Spring MVC, Swing Components, Spring 2.5, Hibernate 3.5, JMS 1.1, XML, SOAP, WSDL, AJAX, HTML, JAVASCRIPT, ,CSS, Log4J, JAXB, J Unit, ,Web sphere Application Server 6.0, Eclipse 3.5, Oracle 10g.

**Union Pacific Rail Road, Omaha, Nebraska. Sep11– July13**

**Java Developer**

The Union Pacific Railroad ([reporting mark](https://en.wikipedia.org/wiki/Reporting_mark) UP) is a [Class I](https://en.wikipedia.org/wiki/Railroad_classes#Class_I) line haul freight railroad that operates nearly 9,000 locomotives over 32,000 route-miles in 23 states west of [Chicago, Illinois](https://en.wikipedia.org/wiki/Chicago,_Illinois) and [New Orleans, Louisiana](https://en.wikipedia.org/wiki/New_Orleans,_Louisiana). The Union Pacific Railroad network is the largest in the United States and is serviced by more than 50,000 employees. Union Pacific Railroad is the principal operating company of Union Pacific Corporation ([NYSE](https://en.wikipedia.org/wiki/New_York_Stock_Exchange): [UNP](https://www.nyse.com/quote/XNYS:UNP)); both are headquartered in [Omaha, Nebraska](https://en.wikipedia.org/wiki/Omaha,_Nebraska). Over the years Union Pacific Corporation has grown by acquiring other railroads, notably the [Missouri Pacific](https://en.wikipedia.org/wiki/Missouri_Pacific_Railroad), [Chicago & North Western](https://en.wikipedia.org/wiki/Chicago_and_North_Western_Transportation_Company), [Western Pacific](https://en.wikipedia.org/wiki/Western_Pacific_Railroad), [Missouri-Kansas-Texas](https://en.wikipedia.org/wiki/Missouri%E2%80%93Kansas%E2%80%93Texas_Railroad), and the [Southern Pacific](https://en.wikipedia.org/wiki/Southern_Pacific_Transportation_Company) (including the [Denver & Rio Grande Western](https://en.wikipedia.org/wiki/Denver_and_Rio_Grande_Western_Railroad)).

**Responsibilities:**

* Involved in requirement Analysis – creating Artifacts viz. use Cases, Class Diagrams etc. used MS-Visio for creating the design phase diagrams. Involved in all phases of Software Development Life Cycle.
* Developed Order flow application using Eclipse IDE where core java concepts have been used extensively. Made enhancements to the application with auto boxing, generics, annotations, concurrency, garbage Collection. We have undergone through Test Driven Development (TDD) for the application with JUNIT testing. Performed J unit testing for this Application.
* Coded dynamic and browser compatible UI web pages using JavaScript, SCC3, HTML5, J Query, AJAX and responsive design in MVC environment.
* Migrated the applications from Java 1.4 to Java 1.6. Deployed these applications in WebLogic 10.3.2 under Solaris OS and tested them with various use cases.
* Responsible for installing and testing the ISAPI plug-in in the Intel servers to proxy the request from customers to the backend servers (Solaris).
* Used Log4j API for application logger.
* Created Swing component which consumes JAX-WS web services to get the Voicemail Data (FMC).
* Used Cascading Style Sheets (CSS) for styling and to achieve uniformity.
* Developed API’s for generating XML, JSON content to be used by FMC Frontend. Coded utility components in java for marshalling and un-marshalling XML file.
* Rewriting rules by using Regular Expressions.
* Developed JSP pages using Struts Custom Tag Libraries such as HTML tags, Bean Tags, Logic Tags and Template Tags. Responsible for the end-to-end design and development of the Authorization component by leveraging the Apache Tomcat and Apache STRUTS framework extension points, managed shell scripting.
* Developed Struts Action and Action Form Java Classes as needed, added information to the struts-config.xml configuration file to fit a given page into the flow of the application.
* Used Clear Case for version control and Clear Quest to work with change requests, or create and rum quires to view records and defect status when tracking projects.
* Responsible for checking the MS-SQL Server Database for records to verify the Order Provisions.
* Tested the Load-balancing rules (CSS rules) and Firewall rules.
* Involved in Production support of the Application mentoring the offshore and onshore teams to resolve critical issues. Coordinating with the team to ensure deliverables.

**Travel Channel Media, Chevy Chase, MD Oct 10–Aug 11**

**Java Developer**

**Travel Channel Redesign Project:** Travel Channel Media (“TCM”) has embarked upon a major redesign of TravelChannel.com to align the Interactive Platform to new Travel Channel Media. The primary business goal of the project is to refocus the television extension – as opposed to our current emphasis on travel utility content – and deliver best-of-class interactive experiences tied to our on-air brands. As part of this effort, TCM intends to offer a seamless user experience across platforms and reinforce the connection with the brand overall. TCM is also looking to fully integrate video into all aspects of TravelChannel.com and rework the presentation of online player.

**Responsibilities:**

* Involved into analysis and design phase. Participated into discussion meetings about requirements.
* Involved in the development of Presentation layer using JSP, HTML, DHTML, CSS and used JQuery for form validation.
* Developed the new features for the application using JSPs, XML, XSD, XSLT, HTML, CSS, Servlets, JavaScript, J2EE, Hibernate, Spring 3.0 and Maven 2.0.8.
* Worked on Spring DAO, Spring MVC and Spring AOP Interceptors in Logging and Auditing.
* Used Spring IOC developed an Application Context to create configured beans.
* Used Hibernate for object-relational mapping and for database operations in Oracle database.
* Used JUnit for testing the application, ANT and Maven for building Projects
* Implemented various J2EE design patterns like Session Facade, Business Delegate, DAO, Singleton patterns etc.
* Used Rational Rose for developing UML diagrams such as Use Cases, sequence diagrams and class diagrams.
* Used XML parser APIs such as JAXB in the Web services request/response data for marshalling and unmarshalling.
* Worked with Business Analyst & QA during application development cycle.
* Used JDBC, SQL for developing data access layer for an application.
* Worked on refactoring java codebase to improve application performance.
* Used HP Quality Center for bug tracking and development progress.
* Created Stored Procedures using SQL/PLSQL for data modification.
* Worked on SAOP UI for wsdl validation, security testing and ws-security.
* Created Unit test cases using JUnit 4.0.
* Co-ordinate with QA for testing, Production releases, Application deployment and integration.
* Involved in Production Support and minor enhancements as per application requirements.

**Environment:**Java, J2EE, JSP2.0, Servlets, JavaScript, JQuery, HTML,DHTML, CSS, Spring, Hibernate, Tiles, Validator, Unit 4.0, Web Services, JMS, UNIX, Oracle 10g, XML, XSD, XSLT, DOM SAX and STAX Parsers, WebLogic 10.x and Eclipse 3.6.

**PNC Bank, Irving, TX . Feb 09– Oct 10**

**Java Developer**

The system deals with the day-to-day transaction in banks. This system provides the opening of new deposit, transfer of amount from other renewal or the matured deposit, The system The system deals with the day-to-day transaction in banks. This system provides the opening of new deposit, transfer of amount from other renewal or the matured deposit, conversion of deposit to other deposit schemes. The system will takes care of different types of transactions like deposits, installments, and interest repayment on closure, penal charges for delayed installments, and penal charges for premature closure.

**Responsibilities**:

* Played very crucial role in Developing and implementing various intricate modules of the product
* JavaScript was implemented for the various customers to interact with the system
* Prepared multiple Unit test cases on IT requirements that are gathered and deciphered.
* Documenting the whole process when and where required
* Developed web applications by using Struts
* Extensively used Eclipse IDE Tool for building and deploying the application
* Configured and Deployed Web application on Tomcat application server
* Responsible for developing the employee module
* Responsible for developing the payroll module
* Implemented JDBC framework for connectivity with MySQL database as backend
* Written stored procedures to add, update and delete data from MySQL Database
* Involved as team member in coding and understanding the problem
* Involved in giving releases

**Environment**: Struts 1.2, JSP, MySQL 5.0, iBatis 2.0, Ajax, Eclipse 3.0, Core Java and Tomcat 5.5.

**Academics:**

Bachelors in Computer Science Engineering, India .