**Vikram Raju Manthena**

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**SUMMARY:**

* Around 8+ years of experience in complete **software development life cycle (SDLC)** process that includes Requirements gathering, Analysis, Design, Development, Testing and Implementation.
* Strong knowledge of **C++/Java** and corresponding libraries with experience of development for several platforms like **Linux** and **Windows.**
* Experienced working in all stages of **SDLC** using **Core Java** and **J2EE technologies.**
* Reverse-engineered some Windows Explorer function **(Assembler, C++)** to compensate lack or obsolete documentation.
* Extensively worked on application system development using **Java, JDBC, Servlets, JSP, Restful Web** **Services, SOAP, spring, Hibernate, XML, SAX,** and **DOM.**
* Implemented Rich User Interfaces using **JSP, JSF, JSTL, HTML, DHTML, XHTML, CSS, JavaScript** and **AJAX.**
* Experienced in **Socket programming** to connect form one system to another using the port number.
* Expertise with **spring, Hibernate,** and **Struts application frameworks.**
* Very Strong conceptual and hands on programming skills on **Collections, Multi-Threading, Garbage** **Collection, Exception Handling, OOPs** **concepts** in **Core Java.**
* Proficient in Java/J2EE Design Patterns including singleton, Service Layer and **Data Access Object** **(DAO).**
* Expert level at developing and architecting an SOA-based solutions with a wide cross section of experience in buildingJ2EE-based Web development and application integration using **WebSphere** **ESBs, MQ series**, and Java in **SOA-based architecture.**
* Good exposure to building **Web Services (SOAP, REST)** using open source implementation like **Apache Axis, RESTful API** and **JAX-WS.**
* Involved in **Unit Test Cases** writing and having good knowledge in JUnit.
* Experience with versioning tools like **Clear case, Subversion and CVS**
* Experienced in designing and developing Portal Applications, Portlets and deploying them to **WebSphere Portal Server 6.1, 6.0, 5.1.**
* Proficient in **Web Services, SOAPUI SOAP, XML, XSL, XSLT, Xpath, XSL-FO, XPointer, DTD,** **XMLSchema, CSS, DOM, HTML, AJAX** and **JavaScript.**
* Hands-on experience with **WebLogic, IBM Web Sphere Application Server** and **Tomcat Application** server with wide variety of development tools like **IBM RAD,** **My Eclipse** and **Net Beans.**
* Have good experience on database technologies like **SQL, PL\SQL, MySQL, Oracle10g/11g** and **IBM DB2.**
* Strong experience in database design using **DDL, DML, writing** **complex SQL Queries** and **Stored Procedures.**
* Ability to multi-task, work independently and as part of multiple team.

**SKILLS:**

**Programming Languages:** Java, J2EE, SQL, PL/SQL, C, C++

**Operating Systems:** Win XP/Vista/7/8, Linux

**Java/J2EE technologies**: Java, JDBC, Servlets, Spring, EJB, JSP, Hibernate, XML (DOM, SAX), Web Services, SOAP, REST

**Databases:** DB2, Oracle10g, 11g, MySQL

**Application Servers:** Tomcat, Web Sphere 4.0/5.0, Web logic

**Tools/Utilities:** SQL Developer, JUnit

**Framework:** Struts, Spring, Hibernate

**IDE:** NetBeans, Eclipse

**Design& Modeling Tools**: UML- Use-Case, Sequence, Class diagrams

**PROFESSIONAL EXPERIENCE:**

**Lincoln Financial Group, Greensboro, NC Dec ‘14 – Till Date**

**Project: CMOD2AWD and DAILY CHECK PROGRAM**

**Java/J2EE Developer**

**Description:** Lincoln Financial Group is a Fortune 500 company offering a diverse range of financial services with a strong focus on four core business areas — life insurance, annuities, retirement plan services, and group protection. Lincoln Financial Group is the marketing name for Lincoln National Corporation and insurance company affiliates, including The Lincoln National Life Insurance Company.

**Responsibilities:**

* As a single resource to the project, met the Lincoln financial client, took the requirements directly and able to completed the project on time.
* Suggested latest systems updates and maintenance processes for **Kronos Software Applications.**
* Provided technical assistance for preparation, translation and coding or software programs as per specifications.
* Involved in **software development life cycle (SDLC),** which includes requirement gathering, design, coding, testing.
* Implemented many measurable ways to monitor, analyze and optimize the problem areas and understanding the operations to discover the processes such as claims. Settlements and other related areas.
* Used **Apache Camel** as the interface between the Enterprise Integration patterns.
* Involved in the team who identifies and modifies existing process to align them with a desired future state using BPM techniques and methods.
* Designed and developed Business Services using **Spring Framework (Dependency Injection)** and **DAO Design Patterns.**
* Implemented the business layer by using **Hibernate with Spring DAO** and also developed mapping files and **POJO java classes** using **ORM tool.**
* Used **DAO pattern** to retrieve the data from database.
* Participated in understanding of **ExtJS technologies** and development tasks.
* Developed and implemented UI controls and **APIs** with **ExtJS.**
* Retrieved data from **DB2** and deployed the final results in **Oracle 10g** as part of the requirement.
* Created a .bat file and added the job in the scheduler as part of the **batch process**.
* Communicated with third-party services like **PDFBox tool, CMOD (Content Management OnDemand).**
* Have Knowledge on **Spring Batch** which provides Functions like processing large volumes of records, including logging/tracing, transaction management, job processing statistics, job restart, skip, and resource management.
* Used **Maven** as building tool.
* Used **Log4j** for Logging various levels of information like error, info, debug into the log files.
* Used **JUnit framework** for **Unit testing** of application.

**Environment:** JDK1.7, J2EE, Eclipse, Spring 4.1, XML, Oracle 10g, DB2, Maven, JDBC, Windows XP, Hibernate 4.4, JSON, MS Visio, Junit

**Deloitte, Kansas City, MO Sep ‘13 – Nov ‘14**

**Title: SR.Java Developer**

**Description:** In the United States, Deloitte LLP and its subsidiaries have 45,000 professionals with a single focus: serving its clients and helping them solve their toughest problems. Deloitte works in four key business areas — audit, financial advisory, tax and consulting — but their real strength comes from combining the talents of those groups to address clients’ needs.

GAIES (Georgia Integrated Environment System) project is related to Health Insurance, where in we develop UI’s (User Interface) for the customer’s who are trying to get the Insurance Online

**Responsibilities:**

* Developed Software Design Specifications and implemented them for several services.
* Involved in **(OOAD) Analysis & Design** for the project and prepared the technical documents for a distributed architecture at enterprise level.
* Designed and implemented the user interface using **JSP, Servlets, HTML, CSS, JavaScript** and **AngularJS.**
* Worked on server-side web applications using **Node.js**
* Used **Spring Framework** to implement Business layer to Data access layer.
* Worked on different **XML Technologies.**
* Designed GUI’S using **Java Swing**.
* Extensively used **Mule ESB** and **IBM WebSphere Application Server** for application deployments
* Deployed the application on the **JBoss Application Server.**
* Implementation using Java, eclipse, **RCP, OSGI, CCL** and **JavaScript**
* Responsible for the technical direction and implementation of the **Spring** **Batch framework**.
* Developed a **Message Driven Bean** that uses **JMS** to manage backend transactions and approval for user loan applications using **ActiveMQ.**
* Implemented various design patterns **Singleton, Data Access Object (DAO), View Object.**
* Wrote SQL and stored procedures as part of database interaction.
* Extensively used **Hibernate** for **Object relational Mapping** for **data persistence.**
* Used **Maven** to build **WAR files** to deploy the application.
* Used **clear case** version control system for code management.
* Developed dynamic e-mails using **JavaScript**, and hand coding of **HTML5, XHTML,** and **CSS3.**
* Used MMC (mule management console to monitor the request and response payload)
* Review proposed test cases with technical analysts, business analysts, developers and documentation staff to ensure understanding of system requirements from a QA perspective in order to achieve a high level of quality throughout this project.
* Participate in **User Acceptance Testing** during each **Agile Cycle.**

**Environment:** Core Java, Java EE 6 and Java EE 7 , HTML5, JavaScript, SOAP UI, XHTML, CSS3, XML, JQuery, AJAX, JSP,JMS, Servlets, Spring 4.0, Spring MVC, Hibernate, CVS, RCP, Oracle 11g, PL/SQL, JBOSS 5.1.0, Mule ESB, Spring Framework, Java Swing, J2EE Design Patterns, Agile Methodology Windows7, Eclipse IDE.

**State of Washington, Olympia, WA Jan‘12 – Sep’13**

**Java Developer**

**Description:** Washington's Social and HealthCare Services Provider Payment System is based on the current project running for Maine State. The intent of this project is the adjudication of various HealthCare claims made by patients using various kind of medical services provided by the Washington state.

**Responsibilities:**

* Involved in **SDLC Requirements gathering, Analysis, Design, Development** and **Testing of application.**
* Transformed the **Use Cases into Class Diagrams, Sequence Diagrams** and State diagrams
* Participated in the Architectural & design reviews with the enterprise architectural teams.
* Application Design using **Rational Unified Process (RUP)**
* Determined & developed the Web Services
* Extensively worked on **springs framework**
* Creation of **WSDL** and **schemas**
* Development of **Web Services** was developed to receive client requests.
* Implementation of **Spring IOC container**
* Implemented **Spring JDBC template**, **Spring Exception Strategy** and **AOP**
* Setting of **DB2 build settings** in **RAD application development server**
* Extensive use of **SQLJ** for writing stored procedures.
* Created **WAR file** to deploy **Spring** and **Restful Web Services** in **BEA Weblogic Application Server** **10.3.**
* Developed the application using Rational Application Developer
* Used Apache Jmeter for load testing
* Experienced in CVS and Data Modelling
* Maintained code source control using PVCS
* Implemented JUnit for testing.

**Environment:** Core Java, J2EE (Java 1.4, JSP, Servlets, EJB 2.0), Struts 1.1, HTML, Log4j, Ant, JUnit, Oracle 10g, SQL, JSF, Hibernate 3.1.1, WSAD 5.1, WebLogic 10.3, UML, Rational Rose and Windows XP.

**Merck –WestPoint, PA Mar ‘10 – Dec ‘11**

**J2EE Developer**

**Description:** INFORM is a Merck wide repository of formulary, medical benefit, and promotional information within the organization. Merck’s National Account Executives (NAE) and Managed Care Planners across the country were designated to update into this INFORM with current formulary information for both Merck as well it’s competitor products spanning multiple therapeutic groups, ranging for several customers with multiple customer segments.

**Responsibilities:**

* Worked as an efficient member of team for INFORM project.
* Was responsible for working in change requests.
* Had discussions with Merck’s US Human Health Division (USHH) Business about INFORM requirements.
* Developed **UI modules** using **JSF, JSP**.
* Developed **Use cases** and its diagrams.
* Worked extensively with **XML schemas.**
* Used **J2EE design patterns** such as **MVC, Session Facades,** and **Data Access Objects** in the architecture.
* Worked on involvement of **RMI, JNDI, EJBs (Entity beans, Session beans)** into transactions, supporting data loading into Merck’s database from client side.
* Extensively worked with Oracle for sub-queries and Stored Procedures.
* Used **Eclipse** as **IDE** and **Ant build tool**.

**Environment:** C++, Assembler, Java, J2EE, RMI, JNDI, EJB, JDBC, JavaScript, Design Patterns, Java Beans, JBuilder, JBoss, Oracle 10g.

**United Online Inc. Hyderabad, India Jan ‘08 – Jan ‘10**

**Core Java Developer**

**Description:** It is a public company formed by the 2001 merger of NetZero and Juno Online Services. The company's range of products and services has evolved significantly since its inception as a provider of dial-up Internet access.

**Responsibilities:**

* Involved in requirements gathering and documenting the functional specifications.
* Developed the action and action form classes, based on the **Struts framework**, to handle the pages.
* Created tile definitions, struts-config files and resource bundles using **Struts framework.**
* Implemented **Action classes** using **Struts framework.**
* Used Eclipse for writing code for **HTML Java, Servlets, JSP** and **JavaScript**.
* Deployed and tested the **JSP pages** in **Tomcat server.**
* Used **Hibernate** for **object-relational mapping** and for database operations in **Oracle.**
* Involved in Troubleshooting, Bug fixing and Customer Support.

**Environment**: Java, Servlets, JSP, HTML, CSS, JQuery, Struts, Hibernate, UML, Oracle, Tomcat, Eclipse, Windows XP.

**Nine Recruits, Hyderabad, India Mar ‘07– Dec ‘07**

**Java Trainee**

**Description:** Medicaid Management Information system was developed to incorporate different software’s such as CIMS (Coalition for improving Maternity Services), ASSIST (Alcohol, Smoking and Substance Involvement Screening Test) into one software. This software’s determine state’s money assistance, medical assistance, child care assistance programs.

**Responsibilities**:

* Designing the **Use Case Diagrams, Class Model, Sequence diagrams,** for SDLC process of the application using **Microsoft Visio.**
* Involved in coding using Java Servlets, created web pages using **JSP’s** for generating pages dynamically.
* Involved in developing forms using **HTML** and performing client side validations using **JavaScript.**
* Developed tabs with rollover effect plus other effects using **JavaScript.**
* Developed Enterprise Java beans for the business flow and business objects.
* Designing, coding and configuring server side **J2EE components** like **JSP, Servlets, Java Beans, XML.**
* Extensive use of **Struts Framework** for Controller components and view components.
* Learned **XML** for communicating client.
* Rigorously followed **Test Driven Development** in coding.

**Environment:** JSP, Servlets, JDBC, JavaScript, Eclipse, HTML, JUnit, Apache Tomcat Server, Oracle, PL/SQL.