**Venkata N**

[nvenkata206@gmail.com](mailto:nvenkata206@gmail.com),

408-624-0112

**SUMMARY**

* 7+ years of IT experience in all phases of Software Development Life Cycle (SDLC) such as Planning, Analysis, Design, Implementation, Testing and Maintenance of Web Based, Client-Server and N-tier Architectures.
* Experience in using Software development methodologies Agile Methodology, Scrum and Waterfall software development processes.
* Experience with Object Oriented Analysis and Design (OOAD) methodology using tools like Unified Modeling Language (UML) and Rational Unified Process (RUP) using Rational Rose.
* Expertise in J2EE technologies like JSPs, Servlet, EJBs 2.0/3.0, JDBC, JNDI and AJAX.
* Experience with various J2EE design patterns like Singleton, Factory, Observer, Front Controller, DTO, DAO, MVC, Session Facade, Business Delegate, Service Locator, Transfer Object, and View Object in the development of enterprise applications.
* Worked on Spring & JSF framework for developing Multi-Tier distributed enterprise applications.
* Experience in developing web applications with various open source frameworks, Spring Framework, Spring (MVC), Spring (AOP), Spring Scheduler, hibernate 2.0/3.0 ORM, Hibernate ORM Search 3.5, JPA, Struts Framework, Struts Validation and Tiles Frameworks.
* Experience in working with Enterprise Java Beans (EJBs), including Session Beans, Message Driven Beans and Java Persistence API.
* Experience in creating rich frontend UI in HTML, CSS, AJAX, JSF, JSP, JavaScript technologies using JavaScript libraries like jQuery, AngularJS, NodeJS.
* Experience in using Spring Boot for building cloud Microservices and developing Spring based
* applications.
* Expertise in applying Java Messaging Service (JMS) for reliable information exchange across Javaapplications.
* Experience in developing API, Security implementations using Apigee, Cassandra, REST API.
* Extensively implemented web services using RESTful technologies like JSON.
* Proficient in SQL, PL/SQL programming. RDBMS experience including Oracle, IBM DB2, and Sybase.
* Extensively worked on implementing SOA (Service Oriented Architecture) using XML Web services (SOAP, WSDL, UDDI and XML Parsers).
* Worked with XML parsers like JAXP (SAX and DOM) and JAXB.
* Extensive experience with Java complaint IDE's like Eclipse, IntelliJ, NetBeans.
* Experienced in database design, data analysis and development in DB2, Oracle, and writing SQL queries, Stored Procedures, Functions, Packages and Triggers.
* Experience in development and deployment of applications using JBoss, BEA Web Logic Application Server, IBM WebSphere Application and Apache Tomcat.
* Experience in writing Ant and Maven scripts for project development and deployment.
* Experience in building and deploying applications using Jenkins Continuous Integration Tool.
* Hands on experience with JUnit, Advanced Rest Client andLog4j in developing test cases and determining application functionality.
* Worked with version control systems like Clear case, SVN, CVS, GIT, etc.
* Well versed with core Java concepts like Collections, Multithreading, Remote Method Invocation (RMI), Serialization, Java Beans.
* Highly motivated team player with the ability to work independently and adapt quickly to new and emerging technologies.

**EDUCATION**

* Bachelors’ degree in Computer Science and Engineering from Jawaharlal Nehru Technological University, Hyderabad, India.

**TECHNICAL SKILLS**

Languages Java 7/8, Java SE 1.6/1.7, Java EE

Web Technologies JavaScript, HTML5, DHTML, CSS3, XML, JMS, JNDI, Bootstrap, AngularJS, AJAX, jQuery, Node.js

J2EE Technologies/Frameworks JSP, Servlets, Struts, Spring 3.x/4.x, JSF, Hibernate 3.0/4.0, JUnit

Web Services SOAP, WSDL, REST, JSON, Apache Axis 2, JAX-WS, JAX-RS

Databases Oracle 10g/11g, MySQL, DB2, PostgreSQL

Database Languages SQL, PL/SQL, HQL

Web/Application Servers WebLogic 11g/12c, Apache Tomcat 6.0.x/7.0.x, WebSphere 8

Operating Systems Windows, UNIX, Linux

Tools/Others Eclipse, Net Beans, Git, Maven, APIGEE, Jenkins, ANT, UML, GWT, Jira

**WORK EXPERIENCE**

**Client: Morgan Stanley, NYC, NY Sep 2015 - Till Date**

**Role: Sr. Java Developer**

**Responsibilities:**

* + - * Involved in all the phases of (SDLC) including Requirements gathering, Design & Analysis of the Customer Specifications from Business Analyst and converting them into technical specifications
* Designed and developed Application based on Spring framework using MVC design patterns.
* Responsible for writing/reviewing server side code using Spring JDBC and DAO module of spring for executing stored procedures and SQL queries
* Worked with Core Java for developing the business logic of the application.
* Developed SOAP Web services for the services to get the data from external systems to process the request from client sides.
* Utilized SOAP UI to generate request XML’s from WSDL to test the responses.
* Involved in setting up Angular JS framework for UI development. Developed html views with HTML5, CSS3, JSON and AngularJS.
* Involved in Enhancement of existing application utilizing AngularJS, created HTML navigation menu that is role based wherein menu items changes dynamically based on the values derived from the database in the form of XML.
* Used Spring Core Annotations for Dependency Injection, Spring DI and Spring Boot for micro-services.
* Developed Spring Framework based RESTful Web Services for handling and persisting of requests and Spring MVC for returning response to presentation tier.
* Used JSONfor validation, documentation data required by a given application.
* Followed the Agile methodology to implement the application.
* Used Log4j to capture the log that includes runtime exceptions.
* Built scripts using Maven to compiles the code, pre-compile the JSP’s, build an EAR file and deployed the application on the Weblogic application server.
* Used Perforceas a documentation repository and version-controlling tool.
* Used multithreaded environment to run the processes asynchronously using different future calls to access the data.
* Developed JUnit test cases for unit test of all developed modules.
* Wrote SQL queries for Oracle Database.
* Developed the application using IntelliJ as the IDE and used the standard features for editing, debugging, running etc.
* Participated in and contributed to design reviews and code reviews.

**Environment:** Java 1.6, J2EE, AngularJS, SOAP, Spring 3.0, Spring boot, Hibernate 3.0,Ajax, jQuery, Ajax,JSP, XSD, RESTful WebServices, WebSphere 8.5,IntelliJ, Oracle, JUnit, Log4J, Unix, Git.

**Client: Optum, Eden Prairie,MN                         May2014 – Aug 2015**

**Sr. Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Developed and implemented the MVC Architectural Pattern using Struts Framework including JSP, Servlets, Form Beans and Action classes.
* Implemented Struts Validation Framework for Server side validation.
* Developed JSP’s with Custom Tag Libraries for control of the business processes in the middle-tier and was involved in their integration.
* Used Spring Boot which is radically faster in building cloud Microservices and develop Spring based application with very less configuration.
* Worked on Angular JS controllers and created functions to interact with the RESTful Web Services using AJAX
* Wrote Rest-Controller corresponding to RESTful standards in Spring MVC to connect model with view.
* Integrated Spring DAO for data access using Hibernate used HQL and SQL for querying databases.
* Design application using new themes and custom templates and user interface by using JSP, HTML, XML, XSLT, CSS and Java Script.
* Created and deployed web pages using HTML5, AngularJS, JSP, JavaScript and CSS3.
* Used Servlets controller to dispatch requests from JSP pages to business objects.
* Used Extensive Java collection Framework such as Array List, Hash Table for the data manipulation and JNDI context initialization.
* Wrote HQL statements to store and retrieve data from Oracle10g.
* Defined persistent classes that are mapped to database tables based on the analysis of the business domain.
* Developed Hibernate with Spring Integration as the data abstraction to interact with the database.
* Designed Hibernate entities that map data base tables, implemented inheritance strategies using Hibernate inheritance strategy.
* Implemented search functionality, filtering, pagination using Hibernate criteria Query interfaces.
* Worked with the JMS applications to interact with MQ
* Maintaining separate build in Maven for the module for easy integration to the portal build and configure with Jenkins.
* Developed the application on Web Sphere Application Server environment with RAD7.0 as development IDE.

**Environment:** JDK 1.7, J2EE, Spring, Spring MVC, Spring boot, Agile, Hibernate 4.0, Restful WebServices, HTML5, CSS, SVN, JavaScript, AngularJS, Oracle, JUnit, Maven, Log4j, Git, Web Sphere.

**Client: Care Source, Dayton, OH Nov 2012 – Apr 2014**

**Role: Java Developer**

**Responsibilities:**

* Involved in Analysis, Design, Development, and Production of the Application and develop UML diagrams
* Developed the front-end User Interface using HTML5, JavaScript, CSS3, JSON, jQuery, GWT
* Created development environment in Eclipse using Flex, Web Logic 8.1 server.
* Written Enterprise Java Beans (EJB), Flex to implement business logic.
* Written JavaScript for validation of page data in the JSP pages.
* Designed UI Screens using Servlets, JavaScript, CSS, Ajax, DHTML, XSL, XHTML and HTML.
* Extensively used Spring IOC, Hibernate, Core Java such as Multi-Threading, Exceptions, Collections, etc. in application.
* Designed and developed client and server components of an administrative console for a business process engine framework using Java, Google Web Toolkit GWT and Spring technologies.
* Designed, developed and maintained the data layer using the ORM framework in Hibernate.
* Implemented Hibernate to map all the tables from different data sources to make database updating.
* Worked on Restful web services which enforced a stateless client server and support JSON (few changes from SOAP to RESTful Services)
* Converted the data into JSON using JSP tags
* Performed Test execution and reporting through Jenkins
* Configured MQ Objects within the WebSphere Application Environment.
* Actively involved in the integration of different Use Cases, code reviews and re-factoring.
* Used Agile software development methodology which helps to develop project plans.
* Created new Action Classes corresponding to the new Action Forms created.

**Environment:** JDK 1.6, CSS, AJAX, HTML, CSS, JavaScript, JSP, jQuery, JSF 1.2, Struts, JPA (EJB3.0), Hibernate, GWT, XML, XSLT, WSDL, JMS, Oracle, Jenkins, Maven, Log4j, RESTful Web Services(JAX-RS), WebSphere Application Server, GIT

**L&T InfoTech, India Apr 2011 – Oct 2012**

**Java Developer**

### **Responsibilities:**

* Involved in all the phases of the project right from requirements gathering to maintenance.
* Developed user interface by creating at least one webpage for each component using Spring MVC and Action Servlet as front controller for this application.
* Developed SCM by using the JSP/HTML like one form for each functionality user interface, standard
* Designed and implemented the Dynamic Web Pages using JSF.
* Actively designed, developed and integrated the Metrics module with all other components.
* Used Spring Core for middle tier development to achieve inversion of control.
* Used Spring Security to provide authentication, authorization and access-control features for this application.
* Designed and developed Hibernate DAO's using spring framework's Hibernate DAO Support and Hibernate Template.
* Developed and deployed various Sessions beans.
* Used Hibernate to access database and perform database updating.
* Wrote complex queries and mapped database views using DAO in MySQL.
* Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs, Garbage collections for dynamic memory allocation to implement various features and enhancements.
* Created new **REST** web service operations and used **SOAP UI tool** to test these operations
* Performed deployment of applications on IBM WebSphere Application Server.
* Developed the application using RAD as the IDE and used its features for editing, debugging, compiling, formatting, build automation and version control (SVN).
* Wrote test cases in JUnit for unit testing of classes and implemented the logging using Log4j.
* Retrieving code from the repository and deploying in Production using ANT.

**Environment:** HTML, JSP, JavaScript, JSF, XML, Spring, JNDI, Hibernate, Log4j, Ant, WebSphere, Agile Scrum, MySQL, Web Services (RESTful), JUnit, RAD, SVN, UNIX.

**Interact Corporation, Hyderabad, India Aug 2010 – March 2011**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in the design, feature estimations and Software Requirements Specifications.
* Contributed to the development of web interface for User module and Admin module using JSP, HTML, XML, CSS, Java Script, AJAX, and Struts Framework.
* Implemented the UI for the application using DOJO with Ajax framework.
* Extensively worked on CORE JAVA (Collections of Generics and Templates, Interfaces for passing the data from GUI Layer to Business Layer).
* Developed business logic and Entity Beans to manage the transactions with the database to deliver the content to the presentation layer and to store the data into the data layer.
* Implemented DAO (Data Access Object) design pattern to access data from MySQL.
* Implemented the application using Spring MVC architecture and IOC.
* Developed the middle tier using EJBs Stateless Session Bean, Java Servlets.
* Mapped the objects with the Database using Hibernate Query Language (HQL) as the Persistence Frame Work.
* Developed Rest architecture based webservices to facilitate communication between client and servers.
* Used log4j for debugging the application.
* Used RAD for application developing, deployment and CVS for version Controlling.
* Developed the MAVEN scripts for preparing EAR and WAR files used to deploy J2EE components.
* Involved in configuration settings for Development, Test, and Production Environment.
* Used JUnit test cases to test the application and performed random checks to analysis the portability, reliability and flexibility of the project.
* Mainly involved in 24x7 support, Maintenance and enhancement of the application.

**Environment:** Java, J2EE, HTML, CSS, Ajax, JavaScript, Struts, Servlets, Spring, EJB 3.0, Hibernate, JMS, DOJO, Maven, RAD, Restful Web Services, Junit, MySQL, WebSphere, Unix, CVS