**Venkata Naresh D**

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SOFTWARE ENGINEER

An accomplished software engineer specializes in object oriented programming analysis with extensive experience in full life cycle of the software development process and maintenance. Proficient in many information technologies, also participated in planning and successful implementation of large project.

SUMMARY

* 7 + years of Software development experience that includes Web-based Application development on Windows environment.
* 7+ years’ experience in Object Oriented Analysis, Development, Implementation and Testing of various distributed and Web applications including n-tier and MVC architecture And User Interface using **Java, J2EE** and Web technologies like **JSP, Servlets, Struts, Springs, JDBC,XML, Java Script, and Web services.**
* Good experience Knowledge **in SQL and PL/SQL.**
* Develop, implement, and maintain an MVC architecture utilizing **Struts framework** for large enterprise software.
* Experience in working with Application Server using **Oracle, MySql, Web Logic, and Tomcat.**
* Worked with configuration and deployment in **Web Logic**, Apache Tomcat with **IDE Eclipse.**
* Used ticket tracking/issue tools **like Defect Tracker and Test Tracker.**
* Awareness on UNIX operating system and commands.
* Mentored professionals at all levels and train team members in new technologies and tools.
* Worked on **Enterprise Java Beans (EJBs)** that include Session Beans, Message Driven Beans (MDB) and Entity Beans.
* Experienced in SOAP, XML and WSDL.
* Experienced in using Junit for unit testing.
* Strong analytical and interpersonal skills along with excellent communication skills.
* Strong Working experience as a Technical Lead/Project Lead,; Ability to solve complex problems with tangential thinking; extremely resourceful.
* Extensive experience in full lifecycle development of software, from initial requirement gathering to architecture, design, coding, testing, documentation and implementation.
* Experience in developing Web Services (**XML**, **SOAP**, **UDDI**, and **WSDL**).
* Hands on experience in creating automated build scripts using **ANT**.
* Good exposure to overall software development life cycle with good knowledge of processes like version control, bug tracking
* Strong analytical and interpersonal skills along with excellent communication skills.
* Strong Working experience as a Technical Lead/Project Lead,; Ability to solve complex problems with tangential thinking; extremely resourceful.
* Used on version control tools like **VSS, SSH, Putty** and code check in tools like **Perforce.**
* Awareness in **XML**. Creating **XML documents**, using **CSS & XSL style sheet**, created XML schema, XML Documents, Transforming XML documents to **HTML** using **XSLT.**
* Conducted design and review sessions with clients, consulting staff, and management. Defined coding and development standards and implemented design and code review procedures throughout the project life cycle.

TECHNICAL COMPETENCIES

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| **Skills** | **Experience** |
| Operating System | Windows Environment, Unix |
| Languages | Java,J2EE |
| Database S/w | Oracle, MySql, SQL Server |
| Web Technologies | Html, JavaScript, XML |
| J2EE Technologies | JSP, Servlets, JDBC, Struts Framework, EJB, Web services. |
| Web Development | HTML/XHTML, CSS, XML, XSL, XSLT, JavaScript. |
| Servers | Tomcat, Web logic |
| Design Methodologies | Agile, Waterfall, Spiral. |
| Version Control &  Defect Tracking tools | CVS, VSS, Clear Case. |
| Database Tools | TOAD, MYSQL Query Browser. |
| Development IDE’s | My Eclipse, JDeveloper, Net Beans |

PROFESSIONAL EXPERIENCE

**Client:** AT & T, Richardson, TX **Feb ‘15 – Present**

**Project:** E-Ordering

**Role:** Sr Java Developer

**Description:**

E-Ordering is an application which is used for ordering the things. E-ordering is a portal in E-Biz project which is responsible for assigning, tracking, maintaining various tangible assets like switches, routers, etc. which are provided to a company by at&t

**Responsibilities:**

* Analysis and understanding of business requirements.
* Installed and configured the AT&T E Ordering project for the development environment.
* Worked on the Restful Web services for the Ordering modules project.
* Worked on the spring framework for controllers, Dependency Injection and Spring JDBC.
* In addition, responsible for providing application and production support and security and quality testing and writing medium to complex queries using SQL statements in Oracle database.
* Responsible for Deploying applications to QA, UAT and staging environment and release deployment and maintenance.
* Performing unit testing and integrating testing applications.
* Performing application tuning and optimization in addition to analysis, software design process, development and design reviews.

**Technology**: Java/J2EE, Web Services, XML, WSDL, CXF, Struts, spring, Java Script, HTML, CSS, JSP, AJAX, JDBC, PL/SQL, UNIX

**Tools**: Eclipse, Web logic 10.3, Ant Build, Putty, Team Foundation Server (TFS), SQL Developer, Putty, WinSCP

**Client:** Citibank, Irving, TX **Feb‘14 – Jan’15**

**Project:** Thank You application

**Role:** Interactive Developer

**Description:**

Thank You is an application which is used for rewards program. The application manages accumulated Thank You points and gives provision to redeem those points at ThankYou Rewards for items such as travel, merchandise, gift cards and gift certificates as described online at [www.thankyou.com](http://www.thankyou.com)with the help of partners.

**Responsibilities:**

* Involved in Requirement Analysis, designing, development and testing of the entire application.
* Requirements Analysis and participating in Requirements Review meetings Co-coordinating with BSA’s for the requirements clarifications.
* Responsible for Developing, implementing, supporting, designing and building web applications using java, JSP, Servlets, Javascript and HTML, as well as Struts, Hibernate, Spring, ANT, AJAX, XML, Tomcat and Weblogic.
* In addition, responsible for providing application and production support and security and quality testing and writing medium to complex queries using SQL statements in Oracle database.
* Responsible for Deploying applications to QA, UAT and staging environment and release deployment and maintenance.
* Performing unit testing and integrating testing applications.
* Performing application tuning and optimization in addition to analysis, software design process, development and design reviews.

**Technology**: Java/J2EE, Web Services, XML, WSDL, CXF, Struts, spring, Java Script, HTML, CSS, JSP, AJAX, JDBC, PL/SQL, UNIX

**Tools**: Eclipse, Weblogic 10.3, Ant Build, Putty, Team Foundation Server (TFS), SQL Developer, Putty, WinSCP

**Client:** Capital One, Richmond, VA **Nov‘12–Feb’ 14**

**Project:** RTM

**Role:** Sr. Java/J2EE Developer

**Description:**

RTM is Real Time Messaging System which acts as a middleware for transmitting data from front to back end system to and forth. All applications which require messaging services uses RTM. The project includes maintaining of existing EIL infrastructure and development of business services on top of it.

**Responsibilities:**

* Involved in Requirement Analysis, Impact Analysis.
* Involved in Requirements Review Meeting with BSA and Business.
* Involved in preparing Technical Design Document
* Built **UML diagrams** like Class Diagrams, Sequence Diagrams using **Rational Rose**.
* Requirement Traceability Matrix using Requisite Pro.
* Creating appropriate Message Sets (Request/Response **XSD**s) using **XMLSpy** from the Data models (Data Sets) available and generating the required **WSDL** for request/response validation.
* Designed and developed the **Web Services** using **JAXB** and **Spring** Framework.
* Developed various reusable Helper and Utility classes which are being used across all the modules of the application.
* UsedEclipse**,** to develop and debug application code
* Used **JUNIT** to test the Web Services
* Used **Weblogic** Server to deploy the application.
* Used **Clear case** as Code Repository, UNIX commands to manage source code.
* Build and Deployment using **UNIX** scripts
* Providing third level support for all other activities like **System Testing**, **ClientIntegration Testing** and **Performance Testing** until production deployment.
* Involved in Production Support by supporting production issues and involved in Production Releases.
* Ensure smooth delivery of work through effective communication between onsite and offshore.

**Technologies:** Java , J2EE ,WSDL , SOAP , XML , XML Schema , Spring , Web logic , Eclipse, JAX-WS , JAXB Oracle 10g, IBM DB2, JDBC, SQL.

**Tools:** Altova XML Spy, Rational Rose, Clear case, Visio, Requisite Pro, putty, ws\_ftp32/ WinSCP3, VSS

**Client:** Quadramed

**Project:** Quantum Development **Mar’11 to Sep ‘12**

**Employer:** TCS, India

**Role:** Sr. Java/J2EE Developer

**Project Summary:** Quantum Development

Quadramed is the industry leader in developing information technology solutions enabling health care organizations to leverage quality care into positive financial outcomes. From clinical management to patient information management, from revenue cycle management to health information management, Quadramed solutions increase transparency, profitability, quality, and safety in today’s care delivery process. As the broadest set of HIM (Health Information Management) products in the industry, Quadramed HIM solutions provide a powerful link between access, care and patient revenue.

With patient information a key element of quality care, our HIM solutions enable healthcare organizations to efficiently manage information critical to all processes within their facility. Quantum is one HIM products that integrate across the full suite of Care-Based Revenue Cycle solutions to automatically capture and collect information required for each step. These solutions are designed by HIM professionals to ensure they positively impact on all key success metrics.

**Responsibilities:**

* Involved in **Requirement analysis** and preparation of **Design documents**
* Responsible for overseeing the quality of the deliverables by **co-coordinating reviews** and implementing best practices.
* Suggesting an appropriate solution for the assigned modules and Problems and also doing their **High level and Low level design.**
* Worked as developer responsible for interacting with business analyst and monitoring day-to-day development tasks.
* Used **Struts framework** for designing the application.
* Used **Struts Validator framework** for Validations and Configured **validator-rules.xml** and **validation.xml**.
* Involved in **design and Development of user interfaces using HTML, JavaScript**.
* Involved in design and development **of Servlets and JSPs using Apache Struts framework.**
* Involved in analysis **of use case design** and in Preparation of **Unit Test Cases**.
* Used **Perforce Tool** as a Code check in Tool and followed standard software life cycle.
* Used **ANT** to build the java source code.
* Wrote embedded **SQL** and **Stored procedures** for data manipulation and interacting with the **Oracle** database.

**Environment**:J2EE, Java, EJB, JSP, JSTL, Servlets, Eclipse, JavaScript, HTML, JDBC, Oracle, Struts Framework, Apache ANT, Perforce, Test Tracker.

**Client:** Motorola **Dec‘09 to Feb ‘11**

**Employer:** TCS, India

**Role:** Java/J2EE Developer

**Project Summary:** E-commerce

Motorola Online Products Information System is to provide for customer, the latest online business, and support and information services by leveraging the Web Sphere application server. Motorola Online Product Information System is a complete java based web application to provide Motorola products information, customer support, online purchasing and order tracking for customers. Motorola Online Product Information System with Web Sphere application server has comprehensive support for enterprise application programming interfaces (API s).

**Responsibilities:**

* Used **MVC pattern** to develop part of J2EE billing application
* Involved in the development of web pages using **HTML, Java, Servlets, JSP and JavaScript.**
* Developed **Java Scripts** to evaluate the client side user input data before sending to server
* Participated in **the requirement analysis, sizing and design of the application using UML/Rational Rose**
* **Worked on all phases ofSDLC** to perform in-depth analysis and documentation of applications, constructed detailed project outlines for compliance to customer guide lines
* Used **Eclipse IDE** to write the code and integrate the application
* For version control used **CVS**
* Involved in the development of business module applications using J2EE technologies like **Servlets, Struts and JDBC**
* Used  **JDBC connection pooling** to access the product information from the database tables
* Involved in developing tables for **Motorola products, Involved in writing Triggers, Stored procedures and Cursors.**

**Environment:** J2EE, Servlets, JSP, Struts, XML, HTML, CSS, DHTML, JDBC, IBM Web Logic, Oracle Windows.

**Client:** Health Line Systems INC **Sep‘08 to Nov ‘09**

**Employer:** TCS, India

**Role:** Java/J2EE Developer

**Project Summary:** Invoice & Billing System

The project is to develop a system that provides Patient Administration, Billing and Pharmacy Management functions for the hospital. The major functions are Allocating Registration, Recording Personal Details, Handling Hospital Admissions, and Assigning Insurance Details for Billing, Recording Transfers within the hospital, Creation of Discharge Summary.

**Responsibilities:**

* Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, and Development& Customization of the Application.
* Participation in the verification and validation and Quality assurance.
* Extensively used MVC, Factory, Delegate and Singleton design patterns.
* Developed the application under J2EE architecture using JSP, Struts, Spring, Java Beans,
* Developed many JSP pages, used Dojo in JavaScript Library, jQuery UI for client side validation.
* Created session EJBs that retrieved information from the Oracle database using Spring-iBATIS.
* Developed applications in Struts, Spring and iBATIS frameworks.
* Used iBATIS framework with Spring framework for data persistence and transaction management.
* Worked with iBATIS Transaction Management using transaction managers like JDBC, JTA and EXTERNAL.
* Used iBATIS Cache concepts like LRU, MEMORY & FIFO to flush out the data according to the requirement.
* Implemented Java Message Services (JMS) using JMS API.
* Created and implemented stored procedures, functions, triggers, using SQL.
* Prepared the system test plan and test cases to suit business requirements and system specification documents.
* Used Web Services in credit card validation provided by the customer.
* Worked on SOAP to make object access simple by allowing applications to invoke object methods or functions, residing on remote servers.
* Designed layout of Web pages using tiles & CSS and involved in development of presentation layer.
* Involved in testing the application different loads and fixed the bottlenecks.
* Worked with QA to move the application to production environment.
* Designed and developed Error Handling mechanisms using Log4j Logging capabilities to capture different levels of messaging and creating formatted Log files to be stored on remote servers.
* Developed and tested Error Handling requirements using JMeter.
* Used CVS for software configuration management and version control of the development project
* Prepared technical reports & documentation manuals during the program development.
* Interacting with the users in case of technical problems & mentoring the business users.

**Environment:** Jdk 1.5, J2EE 1.4, UML, Struts1.3( tiles, validator), iBATIS, EJB 2.0 (Session, MDB, JMS), Eclipse, Web logic Server 9.1 , JDBC,CSS , JMS, Spring 2.0, Web Services(SOAP), Oracle10g, Log4j,JMeter, ANT.

**Client:** Qualcomm **Aug ‘07 – Sep ‘08**

**Employer:** TCS, India

**Role:** Java Developer

**Client:** Qualcomm, San Diego, CA

**Description**:

Qualcomm is the industry leader in developing technology solutions enabling telecomorganizations to leverage quality care into positive financial outcomes. Qualcomm solutions increase transparency, profitability. It will do thorough testing (integration and user acceptance) of each and every component developed as per the technical design of the system to check whether the component is working. Perform systems analysis and programming tasks to maintain and control the use of computer systems software as a systems programmer

**Responsibilities:**

* **Analysis, design and development** of Application based on **J2EE** using **MVC pattern**
* Involved in requirement gathering for **Use cases**.
* Used **Eclipse as IDE** for application **development and debugging**.
* Used **Web Sphere Application Server** for application deployment.
* Involved in design and Development of user interfaces using **HTML, JavaScript, JSP, Servlets, and JDBC.**
* Used **Struts framework** for designing the application. Used **Struts HTML, Bean and Logic tag libraries** for presentation layer.
* Used **Struts Validator framework** for Validations and Configured **validator-rules.xml** and **validation.xml**.
* Worked on configuration of database connectivity by writing **Stored Procedures**.
* Used **Agile** methodology.
* Used Oracle as Database and written **Stored Procedures, Functions, Views** and **queries**.
* Used **Perforce** as Code check in tool for managing the Application Code.
* Involved in IT deployment and **UAT deployment** for giving the builds. Involved in Deployment and build activity.
* Coordinated with junior developers for clarifying their technical and functional queries.

**Environment**: J2EE, Java, EJB, JSP, JSTL, Servlets, Eclipse, JavaScript, HTML, JDBC, Oracle, Struts Framework, Apache ANT, Perforce, Test Tracker.