**Manjunadh Reddy**

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**Career Summary:**

* Around 7+ years of software development experience in object oriented programming, design and development of Multi-Tier distributed, Enterprise applications using Java and J2EE technologies.
* Extensive knowledge in working with J2EE technologies such as **Servlets**, **JSP**, **JDBC**, **EJB**, **JNDI**, Java Beans, **JMS** and Object Oriented Programming.
* Experience in various **Agile** methodologies like Test Driven Development (**TDD**) and **SCRUM**. Used **JIRA** to track Agile project progress.
* Good experience with ui technologies **HTML, JavaScript, CSS, JQuery, AngularJS**.
* Extensive knowledge in databases like **Oracle**, **SQL Server**, PL/SQL, Queries, Triggers, **DB2** Client, O/R Mapping, **Hibernate** and **NoSQL** databases like **Cassandra**, **MongoDb**, HBase.
* Experience in client side web development and validations using **HTML**, **HTML5**, DHTML, **CSS**, Java Script, **AJAX.**
* Experience in working with Application Servers like **IBM Web Sphere**, **Web Logic**, **JBoss** and **Apache Tomcat and Jetty light weight servers.**.
* Expertise in various open source frameworks like **Struts**, **Spring**, **JSF**, and ORM Technology like **Hibernate 3.0** and **Spring JPA**.
* Extensive development experience on different IDE’s like **Eclipse**, **MyEclipse**, **NetBeans, IntelliJ.**
* Web service experience using **JAXRS**, **Rest apis with Jersey, Spring Rest, RestEasy and SOAP services.**
* Good experience with **XML**, **XSLT**, **JAXB**, for Schema design, Xml parsers using **SAX**,**DOM** APIs.
* Experience in Web Services Technologies like **SOAP**, **WSDL**, UDDI, JMS and Service Oriented Architecture (SOA).
* Expertise in various components in Spring, which includes **Spring IOC, AOP, Spring MVC, Spring JDBC, Spring JPA, Spring Securities, Spring Batch, Spring Quarts, and Spring Security**.
* Experience with middleware technologies like **MQ-Series**, **Apache CAMEL**.
* Performed unit testing using **JUnit** and **Mockito** aided test driven Development in some scenarios.
* Have good experience in design and development of projects in certain environments like**TDD(Test Driven Development), BDD(Behavioral Driven Development)**,
* Integration and deployment of applications done using tools like**MAVEN, ANT** debugging through logging frameworks like **log4j.**
* Extensive experience in implementation of the version control software **Git**, **VCS**, **SVN** and **Clear Case**.
* Assisted in Developing testing plans and procedures for unit test, UI testing.
* Experience working with **AWS**(**Amazon Web Services**), working with EC2, RDS, Dynamo DB, S3, Cloud Formation Templates. Cloud watch.

**Technical Skills:**

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| **Core Java** | Java 1.7, Data Structures, Collections, Generics, Serialization Reflections, Concurrency/Multithreading, RMI, Swing, PL/SQL, C++ |
| **J2EE Technologies** | JSP, JMS,  Java Servlets, JDBC, Spring (Core, MVC, DAO, JPA, AOP, Security), JSF |
| **Web Services** | SOAP, Spring REST, JAX-RPC, JAX-RS, JAX-WS |
| **Web Technologies** | HTML, DHTML, CSS, XML, XSL, XSLT, XSD, XHTML, SOAP, WSDL, JSON-parsing, JSON-DTD, Schema Modeling, JavaScript, jQuery, Ajax.  Bootstrap, AngularJS |
| **ORM Frameworks** | Hibernate, JPA, DAO, Spring JPA |
| **IDE’s** | Eclipse, JBuilder, IBM RAD and NetBeans, Intellij |
| **Database** | Oracle, DB2, MySQL, MongoDB, Microsoft SQL Server. |
| **Tools** | MS Visio, Log4J, SLF4J, Maven, Ant, Jenkins. |
| **Version Control Systems** | Rational ClearCase 7.0, 7.1, SVN (Apache SubVersion), CVS (Concurrent Versions System), Git. |
| **Application Servers** | Oracle Weblogic, IBM WebSphere, JBoss, Glassfish and Apache Tomcat. |
| **Testing** | JUnit, Selenium, Fluentlenium, Cucumber |
| **Design Methodologies** | Agile, Scrum, Test Driven Development, Behaviour Driven Development, Rapid Application Development. |
| **Operating Systems** | Windows, UNIX, Oracle Solaris, Linux |
| **Cloud Computing** | AWS (Amazon Web Services), working with EC2, RDS, Dynamo DB, S3, Cloud Formation Templates. Cloud watch |

**SUMMARY OF EXPERIENCE**

***United Health Group******, Horsham, PA***  ***May2017 –Present***

**Role : Java / J2EE Developer**

**Responsibilities**:

* Participated as a Developer in a team and also involved in **Analysis, Design, Coding, and Testing** phases of the project development.
* Involved in **Agile** methodology and participated actively in analyzing my stories and gathering requirements relevant to my work.
* Provided support to the **QA** team in designing some of the testing scripts.
* Implemented various **J2EE** Design Patterns like Factory, Facade, Data Transfer Object (DTO) and **Data Access Object (DAO)**.
* Implemented code according to coding standards and created **Angular** Controllers to call the **Restful** services.
* Implemented **JMS** providers in order to send requests or obtain responses across different environments in the form of Message Queues(MQ).
* Designed code using Inline Lambda Expressions and Functional Interfaces which were introduced in **Java 8**, thus kept the code precise and succinct.
* Involved in Writing Controller Classes using Spring Boot, and designed various components in Spring applications using **Spring MVC** annotations.
* Implemented Spring configuration for maintaining bean definitions and properties to be injected into them using **Spring** Dependency Injection.
* Involved in creating **SOAP** requests and wrapping messages using **SOAP** protocols.
* Developed and designed **REST APIs(Restful End Points)** and integrated with other sub-systems using **SOAP** Web Services.
* Used tools like **POSTMAN** in order to test the status codes and responses for the Restful end points.
* Implemented Hibernate in data access layer to access and update information in the database and configured. hbm and.cfg.xml files according to hibernate framework.
* Implemented the modules in **SOA** architecture such as **JAX-RS and JAX-WS**.
* Deployed applications on Tomcat and JBoss application server in system test environments.
* Analyzed and developed small modules of services using **SOA, SOAP, WSDL**and **JAX-WS** programming models.
* Used Spring Framework to integrate with Struts and used **ORM** mapping tool called **Hibernate**.
* Created Jersey Restful Web services consuming and producing **JSON / XML** .
* Designed and implemented cucumber glue code in Java and also written scripts for selenium.
* Worked with Fluentlenium for UI testing while supporting to the other team.
* Worked with cross browser testing tools such as Sauce labs and Selenium Grid to make scripts running in the **JENKINS** server.
* Used Eclipse and IntelliJ **IDE** tools to develop the application and **JIRA** for bug and issue tracking.
* Used **MAVEN** as build-tool for building **J2EE** applications.
* Wrote **SQL** queries, applying optimization techniques.
* Used **Log4j** for logging.
* Prepared **JUnit** test cases to test individual components and also prepared automation scripts.
* Version control of the code and configuration files are maintained by **GIT.**

**Environment**: Java 7, Java 8, J2EE, Spring Boot, Spring MVC, Hibernate, Spring Boot, Jersey Rest Services, SOAP Services, WSDL, XML, XSD Schemas, Cucumber, Selenium, Postman, Oracle, SQL, Eclipse, IntelliJ, Maven, Log4j, Apache Tomcat.

***Tiaa-Cref, Cary NC***  ***March2015–April 2017***

**Role : Sr Java / J2EE Developer**

**Responsibilities**:

* Designed and implemented internal UI forms using **JSF framework**. Involved in designing of pagination and navigation for the **UI** forms using **JSF**.
* Experience working in AWS environment using EC2 instance, Route 53 DNS,AWS Elastic Load Balancing, S3 buckets & objects, RDS,Databases etc.
* Deployed applications on Tomcat and JBoss application server in system test environments.
* Developed UI and backend applications using  **Hibernate, Java, Spring , JSP,HTML, DHTML, JavaScript,** and **AJAX.**
* Developed Web Services using **SOA, SOAP, WSDL**and **JAX-WS, JAX-RPC** programming models.
* Used Spring Framework to integrate with Struts and used **ORM** mapping tool called **Hibernate**..
* Deployed the application in WebSphere Application server and configured WebSphere Application Server to access the Database by setting up Data source.
* Used Eclipse as **IDE** tool to develop the application and **JIRA** for bug and issue tracking.
* Used **SQL** programming in Analysis, Design and Implementation of Business Applications using the Oracle Relational Database Management System **(RDBMS)**.
* Version control of the code and configuration files are maintained by **SVN**.
* Used **AWS** infrastructure to host the portal. Used **EC2, RDS, S3 features of AWS**.
* Used Weblogic Studio for the development of **Java Servlets and JSPs**.
* Used **JAXB** to marshal and unmarshal the xml-java object, java objects-xml.

**Environment:** Java SE 7, J2EE, Springs 3.x, Spring MVC, Spring JPA, Hibernate, Spring Security, Spring Batch(Quartz Scheduling), Jersey Rest Services, SOAP Services, WSDL, XML, XSLT, XSD Schemas, AWS(Amazon Web Services EC2, RDS, S3, Cloud Formation Templates),Oracle, PL/SQL, Eclipse4.3, Maven, Log4j, WebSphere7.0.

***TCB, Dallas, TX Febuary 2013– Febuary 2015***

***Role:*Sr. J2EE Developer**

**Responsibilities:**

* Developed presentation layer using **JSP, HTML and CSS**.
* Developed Session and Entity Beans for the business logic implementation.
* Entity and Session Beans were created using Session Facade Pattern to reduce network calls and enhance transactional capabilities and deployed using **BEA** WebLogic application server.
* Participated in the design and development of application using **JSP, HTML, CSS and JavaScript**.
* Extensively worked on **Servlets, JSPs, Struts and Tiles, Java script, Ajax, Expression language, JSTL, JSP custom tags.**
* Used Spring Framework for Dependency injection and integrated with **Hibernate**.
* Used **XML** Web Services for transferring data between different applications.
* Used Apache **CXF** web service stack for developing web services and **SOAP UI and XML-SPY** for testing web services.
* Used **JaxB** for binding **XML** to Java. Used **SAX** and **DOM** parsers to parse xml data. Used **Xpath** to parse **XML** documents.
* Developed Web Service provider methods (bottom up approach) using **WSDL, XML and SOAP** for transferring data between the Applications
* Designed and developed fixes for defects and enhancements using Hibernate persistence layer, **JMS**with message driven beans and **struts** for web-tier.
* Used struts framework and **Oracle 10g** for development and JSP, HTML for UI development.
* Implemented**MVC** architecture using SpringFramework.
* Used Spring framework to achieve loose coupling between the layers thus moving towardsService Oriented Architecture (SOA) exposed through Restful and ATG Services.
* Implemented Logging, Auditing using **Spring Framework's** Aspect Oriented Programming**(AOP)**.
* Used Spring Framework to integrate with Struts and used **ORM** mapping tool called **Hibernate**.
* Used Spring Framework for Dependency injection and integrated with the **Hibernate**.
* Used Spring **IOC** framework to wire the Spring Beans.
* Implemented Hibernate in data access layer to access and update information in the database and configured **.hbm and .cfg , .xml** files according to hibernate framework.
* Extensively worked with the retrieval and manipulation of data from the **Oracle Database** by writing queries using **SQL and PL/SQL**.
* Used **Log4j** for logging errors, messages and performance logs.
* Developed test cases and performed unit and integration testing; performed using testing using Used **JUnit**.
* Using **Maven** as the build script and **SVN** as source repository.

**Environment:** Java 1.6, Servlets, JSP, Struts , Spring 2.5, Eclipse 3.6, BEA Weblogic 10.3, Hibernate 3.0, JUnit, SOAP, XML, JavaScript, AngularJS, Spring Batch framework, Spring ActiveMQ, UML, Maven, SVN, Log4J, Oracle 10g.

***Belk, Charlotte, NC October 2011 -January 2013***

***Role: J2EE Developer***

**Responsibilities:**

* Involved in designing of the application using **UML** (Unified Modeling Language).
* Implemented various Design Patterns like **Singleton, Front Controller, data transfer object (DTO)**.
* Developed user interface screens using **JSP, HTML, CSS, JavaScript, AJAX and JSP Custom Tag.**
* The concepts of Objects, Classes and their relationships and how to model them and good hand on experience on spring framework.
* Implemented spring configuration files for the beans defined and properties to be injected into them using spring's Dependency Injection.
* Experience in implementing Spring **Hibernate ORM** tool mapping Java classes with database and using Hibernate query language **(HQL)**.
* Implemented code for business logic using **EJBs**.
* Involved in client side validations using **JavaScript**.
* Performed unit testing using Junit and monitored the error logs using **Log4J** and fixed the problems.

**Environment:** Core Java, JSP 2.0, Servlets, EJB 2.0, JMS, PL/SQL, XML, Spring 2.5,Weblogic 8.1, Eclipse 3.3, HTML, JUnit, ANT, JavaScript, Log4J, Oracle 9i, Windows.

***Intone Networks, Hyderabad August 2010– September 2011***

***Role: Software Engineer***

**Responsibilities:**

* Developed User Experience Model containing Screens, navigation maps and use cases.
* Developed Sequence, Collaboration and Activity diagrams using **UML**.
* Developed web pages using **JSP, Struts tags**.
* Developed the web application using **Struts MVC**.
* Used **Java Script** For Client Side Validation.
* Used **EJBs** for business logic.
* Developed Action Classes for Struts framework and implemented java classes for corresponding Strut Actions.
* Developed Data Access layer using **JDBC** for connecting to various databases to retrieve medical and diagnostic history data.
* Created **SQL**queries and procedures for **MS SQL** Server database.
* Developed **ANT**scripts to debug and deploy application in the Weblogic environment.
* Designed end-to- end controller modules using **core java and collections** frame work.
* Developed web UI using **HTML, CSS, JavaScript** following Spring MVC architecture.
* Worked on **SQL queries** to retrieve invoice details and other financial elements.
* Involved in various stages of **SDLC** in both production and development environments.
* Used **selenium** for implementing automation testing.

**Environment:**HTML, JSP, Struts 1.1, EJB, JDBC 4.0, Eclipse 3.0, Web Logic 7.0, MS SQL Server 2005, UML, Java Script, DHTML, XML, CVS, Maven, SQL, PL/SQL.