**Narasimha Reddy**

**Sr.JAVA/UI Developer**

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**ProfessionalSummary:**

* Highly motivated IT professional, 8 years of experience in development and implementation of customized software and web-based applications.
* Experience in the field of Software Development as Developer.
* Expertise in full Software Development Life Cycle (SDLC) including Software Architecture, Object Oriented programming, Designing & Prototyping.
* Experience with working in fast-paced AGILE, TDD and RUP development environments.
* Experience with multi-tierJ2EE Web Application architecture using UML (Unified Modeling Language), IBM Rational Rose and MS Visio.
* Thorough knowledge in core Java concepts like OOP, JUnit and advanced Java concepts like JSP, Servlets, HTML, XML, Hibernate, AJAX, Java Beans, JDBC and SPRING.
* Expertise in developing GUI using Web-Development technologies like HTML, DHTML, DOJO, JavaScript, CSS, HTML5, Angular JS, Bootstrap, JSF and jQuery.
* Designed and developed multiple J2EE MVC Model based Web Application using J2EE Technologies (EJB, EJB3 Servlets, JSP, and JSF), Patterns and popular open-source framework struts, spring and Hibernate.
* Experienced in Web Services (SOAP &RESTful) approach for Service Oriented Architecture (SOA). And implemented Amazon AWS Architecture along with concepts like EMR, EC2 web services.
* Experience with Front End Development using JSP, HTML, CSS, Javascript, JQuery, PHP and Bootstrap. and have experience in Backbone.js, Require.js, node.js, angular.js, underscore.js, Grunt js, React.js Responsive design.
* Used Bootstrap and AngularJS,  React.js and Node.js in effective web design.
* Extensive experience working with IBM MQ Series.
* Strong development skills in Java, J2EE, JDBC, JSP, Servlets, EJB, EJB3 (J2EE), JMS (MQ-series), JNDI, RMI, C, LDAP, HTML, XML, XSL, Java Script, JCE, Rational Rose, DB2, Oracle, SQL Server.
* Designed web pages using various XML technologies including DTD, XML schema, and DOM and SAX parsers.
* Good Knowledge on Direct capture of objectives (DCO) including tools like Application profiler, Enterprise Application Accelerator, Use case rulers and document wizard.
* Used Subversion, Clear Case, PVCS and CVS source control systems.
* Hands on experience in writing SQL using MySQL, SQL Server 2005, Postgre SQL, Oracle and DB2 environment.
* Proficiency with SQL databases such as MySQL, as well as NoSQL databases such as MongoDB.
* Worked with IBM Web Sphere, Weblogic application servers and Jetty, Apache Tomcat web servers.
* Good experience with Operating Systems like Windows and UNIX.
* Experience in writing ANT, Maven, Jenkins and GitHub build scripts and configuring and using Log4j and writing JUnit test cases. Expert level Java core development skills, deep knowledge of Java multithreading.
* Extensive hands-on experience on a wide variety of Test tools and frameworks like Cucumber JVM, JBehave, Spock, TestNG, JUnit, Mockito, Selenium Web Driver, and REST- assured etc.
* Skills in analyzing user requirements, modeling the system and ensuring the functionality.
* Highly motivated self-starter with Excellent Communication, Presentation and Problem Solving Skills and committed to learning new.
* Ability to work under pressure and manage (Multiple) project tasks with changing priorities and tight deadlines and can work either independently or as a part of a team.

**Technical Skills:**

* Operating Systems: Windows XP/Vista, 2000, UNIX, LINUX
* Programming Languages: Java, Java Beans, SQL, C, C++, Visual basics, Google App Engine
* J2EE Technologies: Servlets, JSP, JDBC 2.0/3.0, JNDI, EJB 2.0/3.0, RMI, ASP
* Frameworks:Struts, Spring, Spring MVC, Hibernate
* Databases: Oracle 10g/9i/8i, SQL Server 2005, DB2 8.1, MySQL
* Development tools: IDEA 8.1, Eclipse 3.5, RAD 7.5.3, IntelliJ, MyEclipse.
* Web/Application servers:JBoss,JMeter, Selenium, Web logic, Apache Tomcat 6.X, IBM WebSphere, WebSphere portal, Mule ESB
* Web Development: HTML, DHTML, XHTML, CSS, XML, XSLT, XSD, NodeJS, AJAX, JWT.
* Build/Testing tools: ANT 1.7.1, JUnit 4.7, TestNG, Mockito, XMLSpy, Cucumber, Webdriver, Log4j
* Web Services: SOAP, WSDL
* Others/Tools: Agile, RUP, Subversion 1.6.5, TOAD

**Education:**

* Bachelor degree in InformationTechnlogy from JNTU in 2009

**Professional Experience:**

**Freddie Mac, Mclean, VA Sr.Java/ UI Devloper Aug 15 to Present**

Description:

Freddie Mac works with home mortgage lenders for single family and multi-family loans and provides them loan security. Freddie Mac is focused on building a better housing finance system by supporting the housing market daily, continuously improving their business, and innovating for the future.

Responsibilities:

* Created Work Plan and planning for Interim deliveries depending on the length of the projects.
* Used Rational Application Developer (RAD) as Java IDE tool for creating JSPs, Servlets, EJBs, and XML
* Implemented various XML technologies like DTD schemas, JAXB parsers, XSL style sheets and XSLT.
* Coordinating with the client as well as with offshore team and managing the deliverables and deadlines.
* Developed/Implemented code on new requirements as a developer using Spring MVC and Hibernate by using waterfall model.
* Developed Graphical User Interfaces to dynamically fetch the reward member data based on the information provided using JSP, JQuery and JavaScript.
* Developed code to utilize existing SOAP API of the application to fetch data of the reward member.
* Developed application using AngularJS and Node.JS connecting to Oracle on the backend.
* Developed code to send automated notification emails to the Reward member, if the reward points are getting expired in the next 30 days.
* Developed Use Case Diagrams, Object Mapping Diagrams & Class Diagrams in UML.
* Developed Controller and Business layers of the MVC, using Spring.
* Experienced in developing web applications with Single Page Applications (SPAs) Framework using AngularJS. Used Selenium for automating web applications for testing purposes, and to create robust, browser-based regression automation suites and tests and asynchronous messaging.
* Developing APIs to support Angular JS and BPM 8 UI migration.
* Developed XSDs to build web service data.
* Developed the Product Builder UI screens using Angular-JS, HTML, CSS, React.JS, underscore.js, Javascript and Bootstrap.
* Developed code to consume web services using SOAP document style model
* Looked at the logs and working on the Defect Fixes on existing online modules.
* Unit Testing - Developed unit test cases and performed unit testing by using Junit and Mocking.
* Developed REST ful webservices using JAX-RS.
* Developed and deployed web components to Websphere application server. Used to write and execute Jmeter scripts, monitored the performance of the load testing hardware under load, analyzing and reporting the results, and working with the right people to resolve issues.
* Finding Memory Issues by using JVM memory management tools.
* Refactored the bad code to best design patterns.
* Worked on Core Java/J2EE, Hibernate and Ext JS.
* Developed Sequential and UML notation documents for the new tasks
* Wrote SQL queries to analyze the data.
* Configured and monitored numerous MongoDB and NoSQL instances.
* Experienced with AngularJS directives ng-app, ng-init, ng-model for initialization of AngularJS application data & familiar with Cucumber, Selenium Web Driver, Selenium commands and x-path.
* Good experience in developing Ext JS applications with extensive server calls using AJAX and strong hold in handling the server data and exceptions to provide interactive user experience.
* Worked with AngularJS Expressions, Directives, Controllers, filters.
* Hands-on experience in Java multithreading and concurrency analysis and development skills.
* Web application development for backend system using AngularJS and Node.js with cutting edge HTML5 and CSS techniques. Part of the System & Integration Testing (SIT) and User Acceptance Testing teams (UAT).
* Understanding the Architecture and modifying the functional specifications.
* Collaborate with several departments for strategic input, determining user needs, feedback on test plans and user scenarios and layout design solutions.
* Impact analysis of new Requirements/Change Requests.

Environment:

J2EE, JDK 8, Struts1.3.8, Hibernate3.0, Hibernate 4, JSP, JSTL, JavaScript, Servlet's, JNDI, Core Java, Multithreading, Bootstrap, Node.JS , RAD, JAX-RS, JAX-WS, React.js, HTML5, jQuery, CSS3, Fusion Charts, Angular JS, Cucumber Ext JS , underscore.js, Oracle Database SQL, UNIX, JUNIT, Agile, Web Services, MongoDB QTP, SOAP, RDBMS, CVS, OSB, API, Source Forge, Apache Maven.

**Comcast Philadelphia, PA Sr. UI Devloper Nov 13 – Jul 15**

Description:

Comcast Corporation is an American multinational mass media company and is the largest broadcasting and largest cable company in the world. I worked as a java Developer in a project which is about developing and maintaining business process, information/data and web enterprise architecture to ensure alignment with new business strategies.

Roles & Responsibilities:

* Involved in complete Software Development Life Cycle with Object Oriented approach of clients business process and continuous client feedback.
* Developed user interface using JSP, JSTL and Custom Tag Libraries and AJAX to speed the application.
* Used Spring Framework for Dependency injection, and integrated with the Hibernate framework.
* Used hibernate (ORM) and Data Access Objects (DAO) to implement the database and persistent (JPA) layer.
* Involved in the migration of independent parts of the system to use Hibernate for the implementation of DAO.
* Designed and developed NoSQL solutions for all users.
* Evaluated system performance and validated NoSQL solutions.
* Consumed Web Services (AWS,WSDL, SOAP, and UDDI) from third party for authorizing payments to/from customers.
* Used UML to create class, action and sequence diagrams.
* Written theJava Script, HTML, DHTML, AngularJS, CSS, Servlets, JQuery and JSP for designing GUI of the application.
* Functionalities include writing code in JavaScript, Ajax, JSON, AngularJS with MySQL database as the backend.
* Involved in developing EJB'S for the business logic using Session facade pattern and deploying them in Web Logic.
* Implemented various design patterns in the project such as Business Delegate, Data Transfer Object (DTO), Data Access Object (DAO), Service Locator and Singleton.
* Designed various tables required for the project in SQL.
* Oracle 10g database was used for Stored Procedures in the application.
* Used PL/SQL to manage data and create tables.
* Performed unit testing using JUnit framework.
* Implemented JAX Web services by applying SOA concepts in conjunction with SOAP.
* Used ANT scripts to build the application and deploy on Web Logic Application Server.
* Monitored the error logs using Log4J and fixed the problems.

Environment: RAD 8.0, Struts 2, Unix Shell Scripting, JSF, AJAX, Hibernate 3.6,, Apache Camel, RESTful, EJB, JSP, Multithreading, Servlets, JMS, XML, SOAP, Node JS, Ext JS, React.JS WSDL, JDBC, JavaScript, HTML 5, JSON, underscore.js, Angular JS, JNDI, SVN, Log4J, MDB, jQuery, Eclipse, IBM Websphere Application Server 7.0, MongoDB, Rational Rose for UML modeling, JUnit, Oracle 10g, 11g, Angular JS.

**Citigroup Private Bank, Hyderabad, India UI Developer**

**Sep 11 – Oct13**

Description:

Citibank is one of the major international banks, is the consumer banking arm of financial services giant Citigroup. The eZLink is an online service designed to help customers better manage their businesses. Through eZLink, customers can quickly and easily view loan and investment balances, initiate transactions, and access a suite of cash management tools. It also provides current loan status and eligibility status of the customers.

Responsibilities:

* Implemented the User Login logic using Spring MVC framework encouraging application.
* Developed and designed the application by implementing JSF Framework based on MVC Architecture with EJB, simple Java Beans as a Model, JSP and JSF UI Components as View and Faces Servlet as a Controller.
* Developed the presentation layer of the application using Struts Framework and created the struts-config.xml file, resource bundles for distribution module.
* Implemented Business Delegate, Session Facade, DAO, Singleton, Factory and DTO Design Patterns.
* Developed the web-services and analysis of SOAP envelope using SOAP UI.
* Designed and developed the data model for the development of persistence layer and being a NodeJS developer, had developed server-side logic, maintained the central database, ensured high performance and responsiveness to requests from the front-end.
* Implemented the Message Driven Bean for Instruction enrichment and pre-processing. MDB is deployed on WebSphere server and dispatches the request to Stateless Session Bean (EJB) for further processing and Rules execution and asynchronous messaging.
* Developed Message Driven Beans (MDB) and extensively used the JMS API, & actively involved in using AngularJS (MVC), HTML5 to enable client side date to meets specific criteria by applying various validation variables.
* Used Struts Framework for the application, Developed Struts Action Classes and Business Logic and have developed Hibernate HSQL and Hibernate mappings /created DAOS mappings in Hibernate.
* Involved in SQL development using Stored Procedures, Views and Queries with Oracle and DB2.
* Used JBoss to test the web application internally.
* Configured and deployed the web application on WebSphere Application Server.
* Developed logging module-using Log4J to create log files to debug as well as trace application.
* Used CVS for version control across common source code used by developers.
* Tested the application functionality with JUnit Test Cases.
* Deployed code in IBM WebSphere server
* Used ANT scripts for automated deployment.

Environment: Java, J2EE, WSAD, Hibernate, SPRING ,Struts, Servlets, MDB, EJB, JSP, JSF, JNDI, XML FacesServlet, Web-Services, IBM WebSphere, SOAP, WSDL, Spring MVC, JavaScript, Multithreading, Apache Camel, HTML, CSS, AngularJS, JMS, NodeJS, Oracle 10g, Windows XP, DB2 UDB, JUnit, JBoss, WebSphere, RUP, CVS, ANT, Log4J.

**Polaris Software Lab Inc., Hyderabad, India**

**Java/UI Developer**

**Apr 10 – Aug 11**

Responsibilities

* Developed various UI (User Interface) components using Struts (MVC), JSP, and HTML NodeJS& integrated the front-end elements into the application.
* Developed the Action Classes, Action Form Classes, created JSPs using Struts tag libraries and configured in Struts-config.xml, Web.xml files.
* Extensively worked with Servlets and Struts based multi-tier applications in developing J2EEComponents.
* Developed MVC architecture, Business Delegate, Service Locator, Session facade, and Data Access Object, Value Object and Singleton patterns.
* Involved in writing all client side validations using Java Script, JSON.
* Involved in the complete development, testing and maintenance process of the application.
* Used Hibernate2.0 as the ORM tool to communicate with the database.
* Designed and created a web-based test client using Struts up on client's request, which is used to test the different parts of the application.
* Involved in writing the test cases for the application using JUnit.
* Used extensive JSP, HTML, and CSS to develop presentation layer to make it more user friendly.
* Developed back-end stored procedures and triggers using Oracle PL/SQL, involved in database objects creation, performance tuning of stored procedures, and query plan.
* Developed Presentation screens using Struts view tags.
* Responsible for developing and maintaining all the session beans.
* Developed various Customer and Network capacity flows. Developed various server side components using J2EE APIs.
* Supported the application through debugging, fixing, production support and maintenance releases.
* Worked closely with the client and the offsite team; coordinated activities between them for effective implementation of the project.

Environment: Java, J2EE, WSAD, Hibernate, SPRING , Struts, Servlets, JSP, JNDI, XML, MVC Web-Services, EJB, JDBC, SOAP, WSDL, CVS, PL/SQL, Toad, JavaScript, HTML, CSS, NodeJS Windows XP, WebLogic, Oracle 9i, JUnit, CVS, ANT, Rational Rose.

**Knowledge Matrix, Hyderabad, India Java developer May 09 – Apr 10**

Responsibilities:

* Involved in various phases of Software Development Life Cycle (SDLC).
* Used Rational Rose for the Use Case Diagrams, Object Diagrams, Class Diagrams and Sequence
* Diagrams to represent the detailed design phase.
* Front-end is designed by using HTML, CSS, JSP, Servlets, JSTL, Ajax and Struts.
* Involved in developing the CSS sheets for the UI Components.
* Involved in writing the exception and validation classes using Struts validation rules.
* Persistence layer was implemented using Hibernate Framework.
* Used JavaScript for the web page validation.
* Created Servlets which route submittals to appropriate Enterprise Java Bean (EJB) components and render retrieved information.
* Developed various EJB components to fulfill the business functionality.
* Developed Session Beans to process requests from the user and used entity beans to retrieve and update customer information.
* Implemented the Email module, which included setting up JMS message queue, designing and developing email client which sent Java messages to the message queue, designing and developing message driven beans that consumed the messages from the queue and sent emails using contents from the message.
* Used Apache Axis for consuming Web Services.
* Written ANT scripts for building application artifacts.
* Monitored the error logs using Log4J and fixing the problems.
* Used XML with SAX parser to transfer data between applications.
* Wrote PL/SQL stored procedures, Prepared statement and used API.
* Used JUnit for unit testing.
* Created Unit, Acceptance and Integration Test Documents and Code Review Documents.
* Used WebSphere Application Server for deploying various components of application.
* Involved in writing and executing stored procedures, functions and triggers for ORACLE to create a Database Management System.

Environment:Struts, Spring2.5, Hibernate, J2EE, Java SDK, XML, SAX, JSP, JMS, HTML5, JavaScript, Servlets ,Eclipse, Web Services, JUnit, Unix, Ajax, EJB, RMI, JNI, ANT, CVS, Oracle.