**Navaneeswara Reddy**

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**Professional Summary:**

* 7+ years of software development experience in object oriented programming, design and development of Multi-Tier distributed, Enterprise applications using Java and J2EE technologies.
* Having exposure to and involvement in different phases of the software Development Life Cycle (SDLC), testing, deployment, installation and user training of software and database design.
* Extensive experience in designing and developing software applications with the JDK, J2EE, EJB, Annotations, Java, JSP, Servlets, Java Beans, AJAX, JMS, JDBC, JAXP, XML, JavaScript, jQuery, CSS, Web Services, SOAP.
* Expertise in developing Master Pages, CSS to separate content of document from its presentation, JavaScript to perform Client-side validation and AJAX to develop interactive web applications.
* Extensively used Java Collections, Generics, Exception Handling and Lambda expressions.
* Experience in client-side web development and validations using HTML, HTML5, DHTML, CSS, Java Script,AJAX.
* Hands on experience in JAAS, JAVA SAP Integration, SSO, Site Minder.
* Experience in Client-Side debugging tools such as Firebug, Fiddler and SOAP UI
* Strong knowledge of object oriented concepts and experience working with languages like C#, C++ and Java.
* Sound background in Planning, Installation and Administration of IBM WebSphere MQ, WebSphere MQ FTE and IBM WebSphere Message Broker.
* Having good understanding of various J2EE Design patterns like Singleton, Front Controller, Business Delegate, Service Locator, DAO, VO etc. Proficient in using GOF JAVA design patterns.
* Design and GUI development in Windows Presentation Foundation (WPF) and Windows Forms.
* Expert in JS, JavaScript frameworks like Angular JS, React JS, server side JavaScript that is NodeJS.
* Proficient in building Web Applications using HTML5, XML, AJAX, JavaScript (jQuery, AngularJS), Bootstrap and CSS in a Client/Web Server environment.
* Expertise in using Java/J2EE design patterns including Intercepting Filter, MVC, Singleton, Data Access Object, Data Transfer Object, Service Locator, client-server and N-tier architectures.
* Developing and supporting UNIX/Linux Korn shell scripting.
* Experience in converting COBOL modules into Java platform.
* Used MAVEN as build-tool for building J2EE applications.
* Using Jenkins and GIT for building and deploying the projects and worked on Stash GIT repository software.
* Strong knowledge of Design including J2EE Design Patterns Singleton, MVC, DAO, Business Delegate, Front Controller.
* Experience with Linux Bash Shell Scripting, WinSCP, Putty and Stash.
* Used JIRA, Stash, Confluence, Splunk, Git, Source tree to provide tier 1 support for developer and operations staff.
* Proficiency in working with all databases like Oracle, MySQL, SQL, No-SQL, DB2, MongoDB, Cassandra.
* Designed and Developed reports using SSRS. Reports were developed against a variety of data sources which included SSRS.
* Created LINQ enabled database layer using API such as LINQ to SQL and Entity Framework.
* Advanced skills in Unix/Linux shell programming.
* Proficient in RDBMS concepts and worked with MySQL, Oracle 11g and DB2.
* Good Knowledge in building and deploying applications using Git, Grunt, Ant, Maven and Bamboo scripts.
* Used Maven for generating system builds and Bamboo for continuous integration (CI).
* A Good team player with excellent communication and inter-personal skills with a positive attitude towards work, loyalty towards time schedules for worthful delivery.

**Technical Expertise:**

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| Languages | Java (Threads, Collections, Garbage Collection, memory, algorithm) and APIs, J2EE, C, Python, Scala, JavaScript, SQL. |
| Enterprise Java | JSP, JSTL, Servlets, JPA, JTA, EJB, JSF, REST and SOAP-Web Service, Jackson, JAX-B, JAX-RPC, JAX-WS, JAX-RS, Jersey, Apache AXIS, Apache CXF, Jersey, JMS. |
| Cloud Computing services | Amazon AWS |
| Frameworks/Libraries | Spring Framework, Spring IOC, Spring AOP, Spring MVC, Spring Boot, Spring DAO (Spring JDBC, Spring ORM), Hibernate, Struts, iBATIS, Apache Camel, Maven, Ant, Jenkins. |
| Web Technologies | HTML, CSS, JavaScript, AJAX, jQuery, JSON, XML, XSD, XSLT, Bootstrap, Angular JS. |
| Tools | JUnit, Log4J, Mockito, Maven, Firebug, JIRA, Selenium, Docker. |
| Application Server | Apache Tomcat, WebLogic, WebSphere (WAS), WAMP, JBoss |
| Databases | MySQL, Oracle, SQL Server, PostgreSQL. |
| IDE | Eclipse, IBM RAD, STS, IntelliJ, Jcreator, NetBeans. |
| Version Control | SVN, Git, CVS. |
| Design Patterns | MVC, Singleton, Factory. |
| Methodologies | Agile, Scrum, RUP, TDD, OOAD, SDLC |

**Professional Experience:**

**Lowe’s, Mooresville, NC Mar 2017 to Till Date**

**Title: Full Stack Java Developer**

**Responsibilities:**

* Involved in initial requirement gathering. Played an active role in analyzing, documenting and designing the application.
* Played an active role in creating business document, functional document, Technical document.
* Developed J2EE web application using the Java 7, multi-threading, Spring MVC 4.1.0, Oracle JDBC and implemented caching in the application using IBM dyna cache.
* Designed and developed insurance application front end and back end business functionality, used Spring, J2EE Design Patterns such as MVC and JSP/Servlets to develop the application.
* Designed, developed and maintained data layer using Hibernate and performed configuration of Spring Application Framework.
* Designed Hibernate configuration file in ORM model which automate the mapping between the SQL databases and objects in java.
* Utilized AngularJS to build new MVC structure to set custom filters and directives.
* Improved desktop applications and performance applications using C/C++
* Performed form validations using reactive forms for sign in and inputting ticket rising information from Angular2.0 framework.
* Developed a component that varies content based on the user's navigation by using router- outlet directive in Angular2.0
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using Angular.JS, Angular 2.0, Node.js, jQuery, Webpack.
* Implemented SPA by using several in built core directives, expressions and modules in perspective of Angular2.0.
* Involved in developing the web pages using (Angular 2 and Angular 4) which are powerful in building
* Web application is redesigned by using Angular4. Web API are used to send and receive data to/from back end, recently started updating from Angular4 to Angular5.
* Added several animation features using Angular5 which can be activated and deactivated.
* Used typescript 2.4 to support Angular 5 to reduce lazy loading.
* Implemented a graph using D3.js to represent the sales and also summarize monthly financial data.
* Used GIT for Version Control to track check-ins and rollback code.
* Involved in developing the web pages using (Angular 2 and Angular 4) which are powerful in building the Single page web applications.
* Utilized HTML, CSS, JavaScript, and AJAX for client - side developments and validations.
* Involved in CICD process using GIT, Jenkins job creation, Maven build Create Docker image and deployment in AWS environment.
* Developed user interfaces using JSP, JSP Tag libraries JSTL, HTML 5, CSS3 to simplify the complexities of the application.
* Involved in developing conversion of Mainframe application to Web application.
* Added dynamic functionality to the application by implementing jQuery and Angular JS.
* Worked with JSF framework in developing user interfaces user interfaces using JSF UI Components, Validators.
* Used Jira Atlassian tools like Bamboo for Continuous Integration and deployment, Bit Bucket and Confluence.
* Expertise in developing web services using Stash, SOAP, WSDL, RESTful, JAX-WS, JAX-RS, JAX-RPC.
* Used Stash for mandatory code reviews (through pull requests) to improve code quality and promote cross functional learning.
* Implemented custom Stash Plugin (Java) for integration with GIT for associating commits with user tasks.
* Used Stash for source code management (SCM).
* Build servers using AWS, importing volumes, launching EC2, RDS, creating security groups, auto-scaling, load balancers (ELBs) in the defined virtual private connection.
* Used SOAP based Web Services from scratch to develop interfaces to integrate between front end systems and back end systems.
* Experience on Hudson/Jenkins and Bamboo for continuous integration and for the end to end Automation for all the build and deployments.
* Used Web services for creating rate summary and used WSDL and SOAP messages for getting insurance plans from different module and used XML parsers for data retrieval.
* Developed Java applications to create, update and delete data stored in relational databases using JDBC programming interface.
* Used JMS (Java Message Service) to send, receive and read messages in the application. Used different messaging models like Publish-Subscribe, Point-to-Point messaging along with EJBs.
* Worked on MQ-Series with Java, JMS on the WebSphere server side.
* Worked on Cassandra clusters in the Amazon Web Services (AWS) Cloud and migrated data between environments.
* Experience with Streaming platforms like Apache Kafka.
* Designed various tables required for the project in Oracle 11g database and used the stored procedures in the application and Wrote Stored Procedures, Triggers and Functions on SQL Server as well as PL/SQL on Oracle to support both databases for the application.
* Involved in the development of Standard XML reports and XSLT style sheets and Developed XML parser to convert java objects to XML and XML to java objects.
* Developed client/server and N-tier web applications using Java, J2EE, Apache Struts framework and Spring (MVC) framework.
* Involved in writing the JUnit test cases and integration testing of the system.
* Used SVN for source code maintenance and for version control.
* Written Maven Scripts to build generate WAR file and deploy the application.
* Implemented by using AGILE Methodology focusing on SCRUM.
* NoSQL database design and implementation with Cassandra and MongoDB.
* Maintained and debugged existing code Jira, Stash/GIT, and Used SVN for version control.
* Everyday tasks include Agile, Rally, Jira, GitHub, Stash.
* J2EE application development on Windows and UNIX platforms using MVC pattern

**Environment:** Java, J2EE, HTML, CSS, JavaScript, XML, JSP, Angular.js, Angular 2, Angular 4, Angular5,Servlets, Spring, Struts, Jasper Report, Hibernate, Web services, SQL, BPM, Oracle, GWT, Stash, AWS, bamboo, cucumber, Microservices, Eclipse, GIT, Jenkins, Maven, Log4j, JUnit, WebLogic 10.X, IBM WebSphere v8.5, IBM RAD, JIRA, ClearCase Unix/Shell Scripting.

**Entergy, The Woodlands, TX Jan 2016 - Feb 2017 Title: Java / J2ee Developer**

**Responsibilities:**

* Followed the standard for Software Development Life Cycle Processes (Selection of a Life Cycle Model, Project Initiation, Project Monitoring and Control, Requirements, Design, Implementation, Installation, Operation and Support.
* Participated in periodic technical reviews of various modules and developed schema to improve them.
* Used, participated in Agile Methodologies for design and development of the applications.
* Involved in Scrum meetings for effective development.
* Involved in complete Software Development Life Cycle (SDLC) with Object Oriented Approach of client's business process and continuous client feedback.
* Setup Drools Rule Engine on JBOSS server and manage configuration.
* Involved in writing java API for Amazon Lambda to manage some of the AWS services.
* Used Micro-services to ensure the scalability of application on cloud infrastructure.
* Developed application modules using Spring MVC, Spring Annotations, Spring Beans, Dependency Injection, with database interface using Hibernate.
* Used Spring MVC front controller pattern to handle requests starting with dispatcher servlet to handle incoming requests.
* Using GIT/Stash for version control system.
* Creating Unit Tests using Mockito and JUnit and leveraging SOAP UI for testing the web services. Using Maven 2.0 is as a build tool for building the application and GIT/Stash for version control system.
* Developed and implemented system programs by using COBOL, DB2, CICS, JCL, JAVA and VSAM.
* Implemented Spring Bean Factory to create proxied object using AOP Framework.
* Experience with SAML single sign on configuration.
* Work with the Atlassian tools such Git/Stash, JIRA and Crucible for store and share the application code, issue tracking and code reviews respectively.
* Involved in the design and development of Batch Jobs using Spring Batch Architecture
* Used Hibernate as an ORM mapping tool and worked with Hibernate Query Language (HQL).
* Worked on backend logic using Servlets, EJB , Hibernate , Unix/Shell Scripting and JDBC
* Defined the Hibernate Configuration File, Hibernate Mapping using annotation and created classes to persist the data.
* Developed Message Driven Beans (MDB) as Queue listeners for JMS queues.
* Development of Application based on J2EE using JSP, Servlets, Spring Framework, and Rest Web Services with JMS.
* Developed RESTful web services using Java, Spring Boot, NoSQL databases like MongoDB.
* Used AJAX to call the REST API methods and connect to the backend.
* Implemented SOAP messages for information exchange for Web services.
* Worked on REST-SOAP transformation for services calls.
* Produced and consumed the web services data in the form of JSON, XML.
* Created different XML documents using XML, XSD and XSLT. Used E4X and Light DOM parser, and SAX parser for transforming the XML data.
* Developed classes using core java (multithreading, concurrency, collections, memory management) and some spring IOC.
* Designed & developed the UI application using React JS, Rest, Spring MVC, Spring Data JPA, Spring Batch, Spring Integration & Hibernate.
* Configured bamboo automating the builds into Gradle archive repository.
* Developed various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux library.
* Used React JS for templating for faster compilation and developing reusable components.
* Created dynamic forms for displaying the data in the React DOM according the information from backend.
* Used J2EE SOA based JAX-WS web services to develop reusable web service components.
* Configured Hibernate-ORM to map java objects such as clients and claims with database tables.
* Performed heavy hands-on coding in Java, SQL Stored procedures, COBOL, JCL, and utilized iText java library to convert reports in text format to PDF format.
* Developed web interface for Users Modules using JSP, HTML, XML, CSS, Java Script, AJAX, and Action Servlets with Struts Framework, spring frame work.
* Used GIT for source control and Jenkins for continuous integrations
* Worked on Jira for User requirements and used Jira as bug tracking tools.
* Involved in unit testing, integration testing, SOAP UI testing, smoke testing, system testing and user acceptance testing of the application.
* Developed functions and store procedures using SQL for the Application.
* Wrote database queries using SQL and PL/SQL for accessing, manipulating and updating Oracle Database.

**Environment:** Java 1.8, J2EE, HTML5, CSS3, Bootstrap, jQuery, AngularJS, Node.Js, Spring IOC, Spring AOP, Spring MVC, Spring Boot, Spring Security, Spring Data, RESTful Services, Jersey, Hibernate, Gradle, Unix/Shell Scripting, Micro Services, AWS (Amazon Web Services), Oracle, Docker, MongoDB, Mockito, Log4j, JIRA, GIT, Bamboo, Jenkins and Web Sphere Application Server.

**Client: Daimler Financial Services, Detroit, MI Jan 2015 - Dec 2015**

**Title: Full Stack Java Developer**

**Responsibilities:**

* Went through the total project development life cycle and have a clear understanding of various tiers as the project was a multi-tier application.
* Coordinated with various groups of the client to gather business and system requirements.
* Implemented the application using Spring MVC Framework, Spring Boot and handled the security using Spring Security.
* Experienced in Analysis, Design, Development, Integration, Deployment and Maintenance of Web services, Client Server and Web based applications using J2EE/Java, JSP, Unix/Shell Scripting, JavaScript, Servlets and XSLT.
* Created RESTful web services interface to Java-based runtime engine and accounts.
* Used JAVA 1.8 features like Parallel Streams, Functional Interfaces, Filters, Predicates and Lambda Expressions.
* ANT and Maven being used as build tools. Developed various ANT Scripts for bamboo build tool.
* Implemented RESTful services with JAX-RS using Spring Boot and Micro Services Architecture.
* Consumed SOAP based Web Services.
* Worked on Unix scripts to FTP, encrypt/decrypt, and achieve files from mainframe to application servers.
* Developed the persistence layer using Hibernate Framework, created the POJO objects and mapped using Hibernate annotations.
* Deployed the application in WebSphere Application Server on IBM Bluemix Cloud Servers and monitored the application logs.
* Performed J2EE application deployment using Bamboo application server.
* Experienced working with database setup and maintenance on AWS EC2.
* Configured and managed public/private cloud infrastructures using Amazon Web Services (AWS) like VPC, EC2, S3, Cloud Front, ELB and Elastic Beanstalk.
* Create and configured the continuous delivery pipelines for deploying Micro Services and lambda functions using Jenkins CI server.
* Designed and developed functionality to get JSON document from Mongo DB document store and send it to client using RESTful web service.
* Designed and developed custom message adapter components that allowed message to travel between Oracle ESB to IBM CICS Mainframe through IBM MQSeries XML Beans and JMS.
* Used Hibernate in the persistence layer to persist data into both databases Oracle and Mongo DB.
* Used the Java Collections API extensively in the application as security protection for XML, SOAP, REST and JSON to make a secure Web Deployment.
* Created UNIX shell scripting for periodic generation of reports.
* Used Eclipse Luna as IDE to develop the application and followed the standard features for debugging and running.
* Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system.
* Log4J was used to monitor the error logs and used GIT as version control tool.
* Excellent in deploying the applications in AWS as EC2 instances and create snapshots for the data that must be stored in AWS S3.
* Followed the Maven build life cycle to build the application and deployed into WebSphere application server.
* Created Servlets and JUnit test cases and tested the application.

**Environment:** JAVA/J2EE, Servlets, JSP, Web sphere Application Server 8.x, XML, HTML5, CSS3, XSD, XSLT, XPATH, JAXP, JAXB, WSDL, SOAP , Unix/Shell Scripting, JavaScript, Angular JS, Spring frame work-DI, AOP, MVC, Hibernate, REST, JAX-RS, CXF, IBM MQ Series, RAD 8.0.

**HSBC Bangalore, India Jun 2013 - Dec 2014 Title: Java Developer**

**Responsibilities:**

* Involved in Design and Code Construction with OOPs Implementation.
* Involved in Maintenance / Enhancements of the application which includes developing the new reports.
* Developed JSP, Tiles, Validator, Action classes and EJBs for various user transactions.
* Designed Java Servlets and Objects using J2EE standards.
* Implemented the project by using MVC framework.
* Used Struts Validator framework to validate user input.
* Used Struts MVC framework along with JST for developing J2EE based web application.
* Implemented Hibernate to map all the tables from different data sources to make database updating.
* Designed Implementation of GUI using HTML, JSP and Java Script for front-end validations.
* Implemented Singleton Design Pattern by sharing the single service locator object across different Business Delegates.
* Developed the XML Schema for the data maintenance and structures.
* Implemented EJB session beans, messaging technologies like Message Driven Bean, JMS.
* Involved in designing Database Connections using JDBC.
* Involved in design and Development of UI using HTML, JavaScript and CSS.
* Used JSP for presentation layer, entity beans as the model to represent the persistent data and interacted with Oracle database as per MVC Architecture.
* Used JDBC calls in the Enterprise to access Oracle Database.
* Involved in Integration testing and defect fixes.
* Developed Unit Test Scenarios and tested Test Scenarios in Web methods using N-Unit.

**Environment:** Java, J2EE, Junit, JDK 1.5, Spring core, Spring MVC, Hibernate, SOAP/Rest Web services, Ajax, XML, jQuery, HTML, CSS, TC Server, SVN, Maven, Jenkins, Splunk, SFX, MAX, SEED. Oracle

**Sonata Software Solutions, India Dec 2010 - May 2013 Title: Java Developer**

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