**Sreenidhi**

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**Phone :** **durga@realsoftech.com** **PROFESSIONAL SUMMARY:**

* Having 8**+** years of IT experience in Object Oriented Programming, Analysis, Design, Documentation, Integration, Testing, and Implementation of Client-Server, Distributed Multi-thread and Large-Scale Enterprise applications in Waterfall and Agile(Scrum) methodology using JAVA and JEE technologies.
* Experience in Front-End UI technologies like HTML5, CSS3, JavaScript, JQuery, JSON, Ajax, AngularJS, NodeJS, Bootstrap, Tag Libraries, and JSTL.
* Designed and developed User interface using Angular JS and Followed Agile Scrum for application development.
* Good working knowledge with Java 1.8 features like stream, Lambda expressions and functional interfaces etc.
* Having experience with Cloud Computing environment like Pivotal Cloud Foundry, Amazon Web Services (AWS), and Docker Containers.
* Proficient in developing J2EE enterprise applications in Service Oriented Architecture and MicroServices Architecture.
* Configured application startup classes in the JBoss server and done the application deployment in the WebSphere environment
* Hands on Experience in developing web applications by using Spring framework modules like Spring IOC, Spring AOP, Spring MVC, Spring Security, Spring Boot, Spring Batch and Spring Data.
* Expertise in developing data models using Hibernate Object relational mapping (ORM) frame work and used Hibernate Annotations to reduce time at the configuration level.
* Expert in Core Java with strong understanding of Garbage Collector, Collections, Multithreading, Event handling, Exception handling and Generics.
* Experience in debugging the java code with all the testing tools and logic flow using Eclipse UML plug-in and rational testing tools.
* Expertise in J2EE Technology- Servlets, Struts, Spring, JDBC, JTA, JPA, Hibernate and JMS.
* Experience in implementing Design Patterns like Singleton, MVC.
* Experience with Streaming platforms like Apache Kafka, Apache Camel, Apache Spark etc.
* Experience with Linux/UNIX environments and scripting for Build & Release automation.
* Managed and monitored the performance of JVM by adjusting WebLogic Heap size and garbage collection parameters with the application servers like WebLogic.
* Experienced in paired programing.
* Experienced with various frameworks like Struts, Hibernate, and JPA.
* Expertise at JDBC API for connection and access to databases.
* Expertise on Testing REST API using Robot Framework and SOAP UI.
* Strong knowledge in web services testing via Tool SOAP UI/ Restful web services.
* Experience in Writing MongoDB Schema using Mongos.
* Expertise in test driven development [TDD], scoping, requirement gathering and estimations.
* Experience with JUnit, Log4j in developing test cases and determining application functionality.
* Experienced in RDMBS such as Oracle, MySQL and IBM DB2 databases.
* Rich experience in deploying of J2EE Applications on various servers (WebLogic, JBOSS and Tomcat)

**TECHNICAL SKILLS:**

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| **Java/J2EE Technologies** | Java 1.8/1.7, J2SE, J2EE, JDBC, JSP, Servlets, MVC, SOAP and REST Web Services, JMS, EJB, Kafka, Microservices, Jenkins.  |
| **Frameworks** | Spring Core, Spring MVC Version 4, SOA, Hibernate. |
| **Java Scripts** | Angular.JS, Node.JS, React.JS, Angular.JS(v13.0/14.0), Ext.JS, Backbone.JS, Vue.JS and Express.JS. |
| **Database** | Oracle (SQL & PLSQL), My SQL, MongoDB.  |
| **Methodologies** | Agile model, Waterfall model. |
| **Version Control** | SVN, CVS, CLEAR CASE, GIT HUB. |
| **XML Related and Others** | XML, DTD, XSD, XSLT, JAXB, JAXP, XSL, JAXB, SAX, DOM |
| **Web Services** | REST, SOAP, WSDL, UDDI. |
| **Design Patterns** | OOAD, OOP, UML, MVC, DAO, Fa8ctory pattern, Session Façade, Singleton Web Technologies  |
|  **IDE** | My Eclipse 4.x/6.x/7.x, RAD and Net Beans |
| **Web Technologies** | HTML, JavaScript, CSS3, Bootstrap, |
| **Cloud Service** | Amazon Web Service (AWS), Microsoft Azure |

**PROFESSIONAL EXPERIENCE:**

**Client: Bimbo Bakeries, NY Apr 2022 – Till Date**

**Role: Backend Developer**

**Responsibilities:**

* Involve in Java and object-oriented skills, which includes core Java libraries, Java design patterns, servlets and JSP.
* Contribute in all phases of the development cycle and conducing software analysis, programming, testing and debugging.
* Develop the Java applications using Java/J2EE technologies and frame works like spring for Inversion of control and Web services in Business Layer, Hibernate and JPA in Data Access Layer, HTML, and CSS in Presentation Layer of the Applications development.
* Develop Functional and Unit Tests for secure Rest APIs in application modules using Java Spring Boot. J-Unit and Mockito testing frameworks and write tests which follow Behavioral Driven Development Testing pattern.
* Develop RESTful services using Java Spring Boot and Spring MVC frameworks and existing custom class libraries to fetch and load data from interfacing systems.
* Worked on Java 1.8 features such as Lambda Expressions for making anonymous inline function calls by using Functional Interfaces which makes code readable and concise.
* Developed presentation layer using JSP, HTML5, CSS3 and client validation using JavaScript.
* Used log4J for enabling logging and debugging at the runtime.
* Handling dependencies using WebSphere Seam configurations.
* Executed JavaEE components using Spring MVC, Spring IOC, spring transactions and spring security modules.
* Developed code for obtaining bean references in Spring IOC framework.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Extensively use Database concepts and structured query language (SQL) and JDBC with interaction to DB stored procedures using Oracle.
* Support improvement by investigating alternatives and technologies and presenting architectural views.
* Write Unit test cases using JUnit and implementing integration and regression testing.
* Responsible for meeting functional requirements and performing high quality unit/integration testing
* Identify opportunities for continuous process improvement, automation and efficiencies.
* Introduce, maintain and upgrade software productivity tools to scale business operations.
* Implement continuous integration using Jenkins CI/CD process.

**Environment:** Java 1.8, JSF, JSP, HTML5, CSS3, Spring Boot, Spring MVC, JDBC, Servlets, EJB, Hibernate, Mockito, Webservices, Maven, Kafka, Microservices, log4j, Linux, JUnit, WebSphere, MySQL, STS, SVN, Java docs, Rational Rose, XML, Groovy.

**Client: Advisor360, MA Dec 2019 – Apr 2022**

**Role: Java Developer**

**Responsibilities:**

* Participated in Design Reviews and Software development Life Cycle (SDLC) process from application requirement and specification gathering stage through final release till Go-Live.
* Responsible for the technical design, development, unit and integration testing.
* Followed agile software development with Sprint methodology.
* Attending daily stand up meetings.
* Designed front end using JSF, JSP, HTML, CSS and JavaScript, AngularJS.
* Developed code using Design Patterns like Singleton, Abstract Factory, Factory Pattern, Singleton and Prototype.
* Used OOPS concepts for message passing and data binding.
* Responsible for developing the functionality end to end. It includes UI design, Business development in backend, writing Unit Test cases and Integration Testing.
* Writing complex queries to fulfil the requirements.
* Developed Single page application and structured the JavaScript code using AngularJS.
* Design and develop template-based User Interface using Bootstrap and AngularJS.
* Handled all the client-side validations, slide show, hide and show controls, dropdown menus and tab navigation using JQuery.
* Used Hibernate as the persistent side frameworks.
* Wrote Test cases with JUnit and tested the code coverage.
* Consumed REST based Microservices with Rest template based on RESTful APIs.
* Used Spring Boot to build the Microservices for the system integrations.
* Created as well as consumed the SOAP as well as RESTful web services using WSDL, SOAP, JAX-WS, JAX-RS, CXF and JAXB.
* Designed and developed the REST based Microservices using the Spring Boot, Spring Data with JPA (Java Persistence API) and Used Swagger to interact with API end points of the Microservices.
* Used Hibernate as ORM to map Java classes to database tables, involved in setting up configuration properties, ORM mapping and CRUD operations with database.
* Implemented the authentication of the application using Spring Security and OAuth2.0.
* Created the SVN Repository and managed the central file repository.
* Understanding the customer requirements, mapping them to functional requirements and creating Requirement Specifications.
* Used HQL, Criteria queries to perform all the required CRUD operations against the MySQL.
* Deployed Enterprise JavaBeans (EJB) using stateful and stateless beans.
* Closely worked with Product Managers and Business Analysts to understand the Stories.
* Created application using STS IDE.
* Used XML Web services for transferring data between different applications.
* Creating class and sequence diagrams using Rational Rose.
* Generated API documentation in HTML Format using Java docs.
* Developed server-side services using Web Services like SOAP.

**Environment:** Java 1.8, Spring Boot, JSP, Servlets, EJB, Hibernate, Webservices, Maven, log4j, Rest, Microservice, XML, Linux, JUnit, WebSphere, MySQL, STS, SVN, Java docs, Rational Rose, XML, Groovy.

**Client: MARS, Chicago, IL March 2019 – Nov 2019**

**Role: Java Developer**
**Responsibilities:**

* Involving in full lifecycle of the project from design, development and testing.
* Used Agile Scrum to manage the full life cycle development of the project.
* Developed application using Spring MVC on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate with Web Sphere Application Server.
* Used spring configuration files and its application context object for creating various factory objects.
* Involved in designing and developing the front end of the application using JSP, Java script, HTML, JQuery, Bootstrap, CSS and AngularJS.
* Used Hibernate with JPA annotation and created several persistent classes.
* Developed DAO classes using Spring DAO package for data access and data manipulation.
* Designed and developed the application with J2EE architecture, frameworks like Spring MVC and Spring Bean Factory.
* Involved in the integration of spring for implementing Dependency Injection (DI/IOC).
* Oracle DB used as backend, worked on SQL queries for persistence of Business Objects using Hibernate as ORM.
* Used Maven to build application and deploy on the server.
* Configured and created application log files using Log4j required to trace application and SVN for version controlling.
* API testing using SOAP UI tool. Testing is done through JUnit.
* Involved in gathering the requirements to enhance the existing Content Management Process.
* Use the DAO, VO (Value objects) and other J2EE Design Patterns in developing application code.
* Design and development of Internal App Using Hibernate, spring.
* Involved in coding for the business layer using Java, Spring Framework and persistence mechanism used is Hibernate.
* Participated in group sessions, design reviews, and code analysing.
* Proactively communicate with the development and QA team to anticipate configuration management issues and processes.
* JUnit, Log4j were used for unit testing and as logging frameworks.

**Environment:** JDK, Java 1.7/J2EE, JSP, Servlets, JSTL, JavaScript, Spring IOC, Spring MVC, Groovy, Web Services (SOAP), Hibernate, RAD, Web Sphere, Agile, Oracle DB, Windows7/UNIX, Maven, SVN, Log4j.

**Client: Nabler Web Solutions, India March 2017 – Dec 2018**

**Role: Java Developer**

**Responsibilities**:

* Involved in the analysis, design and development phases of the Software Development Life Cycle (SDLC)
* Used Rational Rose to generated Use case diagrams, Class diagrams and Sequence diagrams that modeled the design details of the application
* Developed UI screens using JSP, Struts tags and HTML
* Used MVC Framework, based on the Model View Controller architecture, for rapid application development and ease of maintenance
* Used Validation framework for client-side validation and Internationalization to support multiple languages
* Implemented several design patterns such as Business Delegate, MVC, AngularJS, CSS3, Singleton and Factory to resolve the most common design issues.
* Responsible for using Rest API, and JAXP to deal with XML data. Called Restful API to update task to different examiner.
* Encryption and Decryption using symmetric keys.
* Password encryption and Decryption and making it more sure
* Implemented PL/SQL and Stored procedures for Oracle9i database
* Used XML parser APIs like DOM for marshaling and un marshaling of data
* Used Eclipse for writing JSPs, Struts and other java code snippets
* Used Junit framework for Unit testing of application and Clear Case for version control.
* Used RAD IDE for developing, testing and deploying applications.
* Used Clear Case and SVN for version control.
* Used Log4J to generate log files for the application.

**Environment:** Java, J2EE , JSP 2.0, Struts 1.1 , Apache Tomcat, Servlet, JNDI, Oracle 9i, HTML, XML Web Services, Eclipse, SOAP, JUnit, ANT, LOG4J,AngularJS.

**Client: Equinox Pvt Ltd, India Jan 2016 – Feb 2017**

**Role:** **Java Developer**

**Responsibilities:**

* Participating in Requirement Analysis and technical assessment during project life cycle.
* Worked in a Waterfall environment and participated throughout the SDLC process.
* Developed application screens using HTML5, AngularJS, CSS3 and JavaScript.
* Involved in creating JSP pages for presentation of the data to the end user.
* Loading data from flat files into Oracle 11g database using SQL loader.
* Developed the whole project on Eclipse IDE.
* Did regular code reviews and fixed major bugs without side effects.
* Involved in bug fixing during the System testing, Joint System testing and User acceptance testing.
* Used Microservices.

**Environment**: Java, HTML5, CSS3, JavaScript, JSP, AngularJS, Oracle, MySQL.