**Sneha**

**PROFESSIONAL SUMMARY:**

**Over 8 years of experience as Java Developer in IT industry with expertise in analyzing, designing/ developing the applications.**

* Extensive experience writing architecture documents like high level design, low level design, process flow, sequence diagrams etc.
* Experience with multi-tiered distributed environment, good understanding of Software Development Lifecycle (SDLC) and Service Oriented Architecture (SOA).
* Experience in working in environments using Agile (SCRUM) and Test-Driven development methodologies.
* Developing Java/J2EE applications using spring, Java Beans, JDBC, Servlets, Java Server Pages, Hibernate and Struts.
* Experience in Object-Oriented Programming (OOP) concepts, developing different web applications implementing Model-View-Controller (MVC) using Java.
* Experience in Core Java, multithreading, collections, Generics, Exception Handling, Services, Custom Tag Libraries, Struts, Spring, Hibernate, Enterprise Java Beans, HDBC.
* Working experience in developing applications using J2EE, Design Patterns like creational, structural MVC, behavioral design patterns (MVC architecture, Singleton, Factory, Facade.
* Expertise in various components in Spring, which includes Spring IOC, AOP, Spring JDBC, Spring MVC, Spring JPA, Spring Batch, Spring Security and Spring Boot.
* Experiences in web services like SOAP and REST.
* Extensive experience in developing and deploying applications on BEA Web Logic, JBOSS, Apache Tomcat & IBM WebSphere Application servers.
* Experience in installing, configuring, tuning Apache Tomcat 5.x/6.x, JBOSS 5.x/4.x
* Good Knowledge of using IDE Tools like Eclipse, NetBeans, IntelliJ for Java/J2EE application development.
* Expertise in database modeling and development using SQL T-SQL and PL/SQL in Oracle DB2 and SQL Server environments.
* Experience in using ANT and Maven for build automation.
* Experience in using version control and configuration management tools like SVN, Bit Bucket, GitHub.
* Versatile team player with excellent technical, communication, analytical, presentation and inter-personal skills along with can-do attitude.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages** | Java, PL/SQL, C, C++ |
| **Operating System** | Unix, Linux |
| **J2EE Technologies** | Spring, Struts, Hibernate, Junit, Log4J, Node-JS, Spring Boot, REST Web Services, SOAP, Spring Boot, Micro Services, ActiveMQ, RabbitMQ, JAX-RS, JAX-WS, REST API |
| **Web Technologies** | HTML5, CSS3, JavaScript, ECMAScript, jQuery, Bootstrap, Angular, ReactJS, Node.js, ExpressJS, XML, AJAX, SOAP, REST, JSON |
| **IDE’s & Tools** | Eclipse, IntelliJ, TOAD, Postman, Splunk, SOAP-UI, Maven, Maven2, ANT, Jenkins, Firebug, Log4J, Bitbucket |
| **Application Servers** | Oracle Web Logic, Web Sphere Application Server (WAS), Tomcat, JBoss Enterprise Web Server, Jetty.  |
| **Web Services** | SOAP, REST, Micro Services |
| **Cloud Technologies** | AWS, Azure DevOps |
| **Databases** | MySQL, PL/SQL, MongoDB, NoSQL, Oracle |
| **Version Controls** | SVN, Bit Bucket, Git-Hub |

**WORK EXPERIENCE:**

**Maximus, NV May 2018 – Present**

**Sr Java Developer**

**Responsibilities:**

* Involved in software development life cycle (SDLC), which includes requirement-gathering, design, coding, testing.
* Developed Project Specific Java APIs for the new requirements with the Effective usage of Data Structures, Algorithms, and Core Java, OOPS concepts.
* Used Bootstrap, NodeJS for effective design of Web pages.
* Developed web service for web store components using RESTful API using Java & Spring.
* Experienced in developing web-based applications using CSS, HTML, JavaScript, jQuery, UML
* Experience in Object Oriented design, Systems Analysis, Software &Web Application development.
* Developed business modules using Hibernate & Spring framework technologies.
* Responsible for analysis, design, development, and integration of backend components using J2EE technologies such as Springs 3 and Spring JDBC and EJB's.
* Wrote Micro services to export/import data and task scheduling and spring boot, Spring and Hibernate in the Micro services and Swagger API for Micro services.
* Used Jasmine, Karma for unit testing and end-to-end testing to verify Angular JS modules and JavaScript utility routines.
* Experienced in Front End frameworks such as jQuery, Ajax, JavaScript, Nodejs, ReactJS, BackboneJS, Angular JS.
* Created Typescript reusable components and services to consume REST APIs in Angular 2.
* Analyzing the execution plan and choosing the optimized query for the DB operation using SQL Developer.
* Implemented Micro services architecture using Spring Boot for making application smaller and independent.
* Developed Project Specific Java APIs for the new requirements with the Effective usage of Data Structures, Algorithms, and Core Java, OOPS concepts.
* Developed web service for web store components using RESTful API.
* Used XML, XSD and JSON messages for Data transfer. Used JAXB API and DOM for XML parsing messages.
* Developed application Specific thread safe XML APIs, XML Document Builder, and parser utils, validators using java DOM Parser which is used among the components.
* Implemented Business logic in the middle-tier using Java classes, Java beans.
* Created and modified Complex SQL Commands.
* Database designing and tables, master data creation in the database.
* Good in writing build files with ANT, Maven.
* Used Sonar for maintaining the code quality and JUnit code coverage.
* Created and Modified Jasper Reports and having good Knowledge of Jasper server.

**Environment**: JDK1.8, J2EE, JDBC, Servlets, Spring, Spring MVC, Spring JDBC, EJB3.0, XML, Hibernate ORM, HTML5, JBoss Studio, JBoss Server, SVN, Maven, Log4j, Junit, JIRA

**Fresh Direct, NY Feb 2015 - Apr 2018**

**JAVA Developer**

* Migrating the application to Cloud environment using the Amazon web services- EC2, S3 and various services of AWS.
* Developed messaging module using Spring JMS and ActiveMQ to exchange the information in more reliable and asynchronous way in Enterprise Applications.
* Used Simple storage services (S3) for storing snapshots and Configured S3 lifecycle of Applications & Databases logs, including deleting old logs, archiving logs based on retention policy of Apps and Databases.
* Developed code with Java SDK to connect with AWS Services. Worked with S3 for storing and retrieving data stored in the S3 bucket’s, AWS SQS for bulk email processing, Data backup and archiving on AWS using S3 and Glacier and Dynamo DB to store the data for metrics and backend reports.
* Designed and implemented Kafka producer application to produce near real time replication tool as a source for apache Kafka producer.
* Integrated apache Kafka with elastic search using Kafka elastic search connector to stream all messages from different partitions and topics into elastic search for search and analysis purpose.
* Used JAX-RS for creating RESTful web service where the request and response are in JSON format.
* Migrating existing application into REST/HTTP based Micro service architecture leveraging Spring Boot capabilities.
* Extensively used java multi-threading to implement batch Jobs with JDK features.
* Designed and developed the persistence layer using Hibernate persistent objects, for interaction with the databases.
* Developed test cases by using JUnit and spring integration test framework.
* Participated in the design of user interface of the application using HTML5, CSS3, JSF, JavaScript and AJAX.
* Worked with GIT Version control system to track various aspects of the project.
* Developed build script using MAVEN to build, package, test and deploy application in application server.
* Utilized Jenkins for Continuous Integration and Continuous Delivery.

**Environment:** Java, AWS, HTML5, CSS3, JavaScript, jQuery, Angular, JSON, Junit, MYSQL, Cassandra, JUnit, Maven, Spring, Hibernate, WebSphere, Web Services.

**E Com Web Solutions Apr 2014 - Dec 2014
JAVA Developer**

**Responsibilities:**

* Implemented agile methodology for development of application.
* Developed the presentation layer in JSF using components like Input, Output, Command,
* Selections and Data table.
* Responsible for requirements gathering and designing the application architecture.
* Developed the code for JSF event handling.
* Extensively involved in the development of PL/SQL Queries, Stored Procedures, Triggers, Functions and Packages.
* Developed the Session Beans.
* Developed ANT required for the project.
* Worked on the validations part of JSF.
* Used Spring framework for Dependency Injection.
* Designed, developed, and maintained the data layer using the ORM framework in Hibernate.
* Developed the AJAX code for dynamic population of values to the screen without having to reload the screen.
* Developed a JAX-WS Web service to expose business methods for other applications.
* Setup the testing environment for the project.
* Used Java WSDP for developing Web services for the application.
* Developed the JavaScript code.
* Configured the CVS for the project.

**Environment:** J2EE/JEE, JavaScript, Struts, JAVA, JSP, Servlets, Oracle, Ant, Hibernate, Sublime text, JSON, XML.

**Triniti Advanced Software Labs, India Jan 2013 - Mar 2014
Junior Software Developer**

**Responsibilities:**

* Responsible for designing new user interface of the web application using CSS3, HTML5, JavaScript and Ajax.
* Implemented drag and drop operations, HTML, DOM effects, animations like slide shows, fade in-fade out effects on the web pages.
* Used AJAX frameworks like jQuery, JSON to develop rich GUIs and involved in performance tuning the website.
* Developed ANT scripts to build and deploy the application in the JBOSS Application Server.
* Created Location Look up SOAP based web services.
* Writing web pages and templates using W3C web standards.
* Involved in writing Oracle PL/SQL Stored procedures, triggers, views.
* Used JIRA for issue tracking.
* Created JUnit test cases for unit testing the code at minute level and used Eclipse IDE.
* Built the endpoints using Jenkins and pushed tasks into QA for testing.
* Handled client-side validation using JavaScript and jQuery.
* Worked with object-oriented programming concept such as Inheritance, Polymorphism, and Encapsulation.
* Used Hibernate to invoke Stored Procedures and database connectivity to SQL.
* Implemented navigation using Spring MVC controllers, configured controllers using Spring MVC annotations and configuration files.
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with a SQL-based schema.
* Developed JSP custom tags for front end.
* Created indexes, stored, and retrieved documents in NoSQL database Elastic search using query DSL Performed full text search using Elastic Search.
* Involved in Design, Development and Support phases of Software Development Life Cycle (SDLC). Used Agile methodology and participated in SCRUM meetings.

**Environment:** JDK, JavaScript, CSS3, HTML5, DHTML, JSP, Servlet, Photoshop, Flash, Edit plus, W3c Validator, XML, Junit, Windows Platforms, IDE- Eclipse, Oracle, Windows, Linux/SQL.