sneha g

Sr. Java Developer - Liberty University

Dallas, TX - Email me on Indeed: indeed.com/r/sneha-g/e38ec28944a76248

● Over 7+ years of professional experience as a Java J2EE Developer in Object Oriented development, implementation and maintenance of web and distributed Enterprise applications using Java/J2EE technologies.

● Experienced in Analysis, Design, Development, Integration, Deployment and Maintenance of Web services, Client Server and Web based applications using J2EE/Java, JSP, JavaScript, Servlets, EJB, JMS, XML, XSL, and XSLT.

● Experience in designing and developing web-based applications using Java, J2EE, SOAP/WSDL and REST Web Services, MVC framework, Spring, Hibernate, Struts, Oracle and SQL.

● Experienced in working with SOA architecture by producing/consuming SOAP based web services using Apache Axis, CXF engines.

● Experience in working on various spring modules (Spring Core, Spring MVC, DAO and Spring AOP) along with Hibernate as the back-end ORM tool for implementation of persistence layer and mapping of POJOs.

● Solid understanding of Data Structures, Algorithms & Object-Oriented design concepts.

● Experienced in implementing DAO layers using JPA standards and Hibernate API interfaces.

● Implemented OAuth2.0 for authentication based web application and accessed their APIs for fetching data services.

● Implemented security and authentication concepts such as OAuth 2.0, and Cryptographic algorithms.

● Experienced in implementing presentation layer using JSF, JSP, HTML, CSS, Ajax, JQuery, Java script and servlets.

● Reporting experience and well versed in Data Warehousing concepts and issues.

● Expertise in UML which includes creating Use-Case diagrams, Class diagrams, Interaction diagrams (Sequence diagrams, Activity diagrams) using Designer tools like MS Visio […] Rational Rose.

● Experience with unit testing using Junit and knowledge of ANT and Log4j tools. Experienced with IBM Web Sphere Application Server, JBOSS application servers and Apache Tomcat Application Server.

● Proficient in designing applications using Java and J2EE Design Patterns such as Creational, Structural and Behavioral design patterns Singleton, Factory, Facade, Builder, Observer, Command Patterns, Value/ Data Transfer etc.

● Excellent analytical, logical and programming skills, Self-Motivated, Self-Starter, Team Player can work with minimal supervision with effective Communication skills and Organizational skills combined with attention and Time management skills.

● Strong knowledge on Hibernate and in using Hibernate Connection Pooling, HQL, Collections, Hibernate Caching, Hibernate Transactions, Optimistic Locking.

● Experience in producing and consuming Rest based web services.

● Proficient in XML technologies like XSL/XSLT, SAX, DOM, XPath, SOAP, WSDL, DTD, XSD, XMI, SOA, JAXB, JAXP, Apache Axis.

● Expertise in Database application programming for Oracle, PostgreSQL server using Stored Procedures, Triggers, Views etc.

● Experience working with different SDLC methodologies like Waterfall, Agile (TDD, SCRUM).

WORK EXPERIENCE

Sr. Java Developer

Liberty University - Lynchburg, VA -

March 2016 to Present

Description: Liberty University is one of the largest non-profit Christian research university. Liberty University developed an Application Navigator, It uses single login to provide access to transformed pages and Internet Native Banner (INB) forms during the transition from Oracle forms to Java based applications. Application Navigator is used to access all Banner administrative applications, regardless of the architecture.

Responsibilities:
● Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC) and used agile methodology (SCRUM) for developing application.
● Application is implemented using agile methodology where there is a daily SCRUM meeting to understand the status and resolve any issues.
● Responsible for development of Business logic in Core Java.
● Used Annotations based Spring Framework for auto wiring and injecting the required dependencies to implement business logic. Wrote a unit-test cases by customizing spring's JUnit extension framework.
● Developed entity classes, Hibernate mapping files for the object relational mapping while configuring Hibernate, also developed HQLs and Named Queries and wrote Data Access Object (DAO) to handle HQL queries.
● Created application layer POJO classes and mapped them to backend Oracle database tables using Hibernate framework.
● Developed REST web services using JAX-RS API.
● Setup and Configured Atlassian Bamboo for Continuous Integration and Deployment process.
● Implemented Spring MVC to achieve Model View Controller design pattern. Configured spring to manage actions as beans and set their dependencies in a spring context file and integrated middle tire with spring web layer.
● Created all the services to work with various entities provided and rectified the services using APIs using JAX-RS.
● Analyze the Code and apply the fix solution for the Issues Identified based on the severity basis.
● Developed queries that are required for the application development and implemented using different logics.
● Deploy the application to the Tomcat Server.
● Implemented service method and SQL queries, PL/SQL to interact with Oracle DBMS
● Good experience in various Integrated Development Environments (IDE) Eclipse, NetBeans Used Agile Development methodology of software development.
● Integration of Ellucian API's

Environment: Java/J2EE, JSF, Spring MVC, Hibernate, Oracle, Tomcat Server, Rest Services JAX-RS, JUnit and Eclipse.

Java Developer

Nationwide Insurance   -   Columbus, OH -

August 2014 to February 2016

Responsibilities:
● Developed presentation layer implementation which involves in creating the JSP pages, configuring action classes and developing several Action classes involved in the project.
● Wrote a unit-test cases by customizing spring's JUnit extension framework.
● Developed admin website (GUI) for Customer Service Representatives to extract the reports.
● Implemented GUI based on Spring MVC framework using JSTL and JSP for presentation layer.

● Developed JavaBeans with Hibernate for necessary transactions like fetching the required data, updating the customer information.
● Used Spring Framework as middle tier application, implemented persistence strategy using spring support for Hibernate to integrate with database.
● Implemented Spring Controllers and used spring tag library in JSPs for MVC layer of admin website.
● Used HTML, CSS, JavaScript and AngularJS to develop front end using JSP pages.
● Used spring validation framework using Struts for server side validation of user data submissions.
● Validation is performed using Struts validator. Created JSP pages using standard JSTL tags, Struts tags and custom tags.
● Implemented persistence layer using Hibernate with JPA enabled.
● Created views using components of Prime Faces in XHTML files and configured JSF framework.
● Maintained, structured and surveyed documents within the NoSQL MongoDB database; ensuring data integrity, correcting anomalies and increasing the overall maintainability of the database.
● Built and accessed the database using Hibernate with Oracle.
● Worked with a variety of issues involving multithreading, server connectivity and user interface.
● Composed and executed MongoDB scripts to insert and update NoSQL database, automating data changes and reporting.
● Worked on WebSphere Application Server to deploy the application.
● Used Ajax to provide dynamic features where applicable.
● Created user-friendly GUI interface and Web pages using HTML5, CSS, JavaScript and AngularJs.
● Wrote CRON jobs for scheduling process used for batch process.
● Created Jasper reports for the application.
● Modified the SQL queries to get the data as per the requirement in jr.xml file.
● Used Log4j for logging and analyzing system performance and flow, involved in code refactoring and bug fixing.
● Maintaining the customer support and customer data from database tables in Oracle database.
● Coded the UI using Struts Forms and Tags using JavaScript for front end development.
● Used Agile Development methodology of software development.

Environment: Java/J2EE, JSP, JSTL, JavaScript, AJAX, Struts, Spring, Hibernate, Oracle, NoSQL, TIBCO Jasper Soft Studio 6.1.1, Angular JS 1.2, MongoDB, WebSphere Application Server and Eclipse.

Java Developer

All State - Dallas, TX -

October 2012 to July 2014

Responsibilities:
● Developed and Implemented Web Services integration using Spring Framework.
● Extensive experience using Struts, Spring and Hibernate framework APIs.
● Used Eclipse as integration development tool to develop Java, Maven and J2EE projects.
● Used Hibernate Framework for object relational mapping and persistence layer to interact with Oracle database.
● Implemented 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.
● Extensively used IBM WebSphere Portal APIs for authentication and personalization features.
● Developed AJAX scripting to process server side JSP scripting.
● Involved in developing the UI panels using JSF, XHTML, CSS, DOJO and JQuery.

● Worked on the Eclipse SDK framework to develop the code and deploy the application by integrating to the Tomcat Server.
● Involved in the creation of interface to manage user menu and bulk update of attributes using AngularJS and JQUERY.
● Developed DAO layer using Spring JDBC Template, worked with Hibernate for object relational mapping and connection management.
● Creating the project startup UI i.e. generic XHTML facelet templates, generic JSF validators and converters, backing beans, Faces context util methods etc.
● Involved in creation of web services using WSDL and web methods with annotation in hibernate.
● Used the spring container for data source and to load the Hibernate specific classes.
● Experience in Hibernate 3.0 which includes integrating legacy databases, writing custom CRUD statements to perform database operations, integrating stored procedures and functions and also performed polymorphic associations.
● Created SQL queries, PL/SQL Stored Procedures, Functions for the Database layer by studying the required business objects and validating them with Stored Procedures using DB2. Also used JPA with Hibernate provider.
● Developed Presentation and Controller layers using JSP, HTML, Custom Tag Libraries, JSTL, Java Script, Business layer using Spring (IOC, AOP), DTO, JPA, and Persistent layer DAO, Hibernate for all modules.
● Involved in configuring JNDI properties, data sources for Oracle, DB2 databases in WebSphere.
● Experience in writing test cases using JUnit testing framework and configured applications on WebLogic Server.
● Contributed to the development and testing of the Jazz web portal by identifying scenarios/fields and writing RTC customer usage instructions and performing FVT.
● Used Eclipse as IDE, configured and deployed the application onto WebLogic application server using Maven build scripts to automate the build and deployment process.
● Design, develop and test of SOA services using SOA / Web Service.
● Extensive experience in developing applications using Java and related technologies using WATERFALL and AGILE (SCRUM) methodologies.

Environment: Java, J2EE, Spring, Hibernate, Servlets, HTML, CSS, JavaScript, JQuery, JUnit, Servlets, JSP, JDBC, Struts, SOAP Web Services, WebSphere Application Server, Oracle Database, PL/SQL, Ajax, Log4j, Apache Tomcat.

Jr. Java Developer

E-Sonasoft - Hyderabad, Telangana -

June 2010 to September 2012

Responsibilities:
● The project involves complete software development life cycle with Object Oriented approach of client's business process and continuous client feedback.
● Worked on designing and developing a complete service oriented system based on SOA principles and architecture in agile development environment.
● Developed UI modules using HTML, JSP, JavaScript and CSS.
● Used Spring validation and wrote validation rules.
● Development of component's application using Java, JSP, Directives, Expressions language, JavaScript and XHTML.
● Developed Java Servlets as access/task controllers and Java Beans wrapper components to implement business logic.

● Designed and developed Login/Logout module using JSP and Spring Handlers to authenticate the access level for the users.
● Developed internationalized JSP pages using resource bundles.
● Focused primarily on the spring components such as Dispatcher Servlet, Controllers, Model and View Objects, View Resolver.
● Used eclipse as the IDE and used eclipse standard/plug-in features for editing, debugging, compiling, and formatting.
● Wrote service method and SQL queries, PL/SQL to interact with Oracle DBMS.
● Used Log4J and JUnit for debugging, testing, and maintaining the system state.

Environment: Java, J2EE, Spring 1.3, Hibernate, JUnit, XML, Eclipse, UML, HTML, UI, JavaScript, Log4j, SubVersion, SQL Server, WebLogic10, UNIX and Windows.

EDUCATION

Bachelors in Computer Science in Computer Science

JNTU University

2010

SKILLS

Eclipse (7 years), J2EE (7 years), Java (7 years), JUnit (7 years), Oracle (7 years)

ADDITIONAL INFORMATION

Technical Skills:

Languages
Java, SQL, PL/SQL, Java/J2EE Technologies, Servlets, JSP, JSTL, JDBC, JSF, JavaBeans, MVC, ANT, MAVEN, Log4j, XML, JAXP, DOM, JNDI, JUNIT, Web services, Multithreading, JTA, Custom Tags

Web Technologies HTML, DHTML, JavaScript, Angular Js, JQuery, CSS, AJAX, DOJO, XML, Web Services (SOAP, REST, WSDL)
Frameworks and IDE's Struts, Spring, Hibernate, JPA, JSF 2.0/1.2, Spring Core, Spring ORM, Spring MVC, Spring AOP,OAUTH2.0, Prime Faces
Web/Application Servers Web Logic […] Web Sphere, Apache Tomcat 5.x/4.x, JBOSS 4.x and IIS 7.0/6.0.
Build Script ANT, MAVEN, shell scripts, batch scripts
IDE's Eclipse […] NetBeans 6.7/6.0, IntelliJ, Webstrom, SDK

Methodologies Agile, Waterfall, TTD, Iterative
Database Environments Oracle 10g/9i, SQL Server […] MySQL, MongoDB, PostgreSQL

Operating Systems MS Windows […] and Unix, Mac & Linux