**MANEESWARI**

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**SUMMARY:**

* Having around **7 years** of IT experience in application design, software development life cycle (**SDLC**), and **Agile methodologies**, maintaining and enhancing web-based applications.
* Expertise in core Java concepts including **multi-threading**, **exception handling**, and **collection APIs**, as well as **Spring Framework**.
* Experienced in developing **Microservices/Rest API** using **Spring**, **Spring Boot**.
* Developed and maintained database components with **PL/SQL**, **Spring JDBC**, and **Hibernate**, managing databases like **Oracle**, **SQL Server**, **MySQL**.
* Conducted requirement analysis, designed enhancements, and developed modules using Java/J2EE components such as **JSP**, **Servlets**, **JDBC**, and Struts Framework.
* Created UI components and implemented validations using **HTML5**, **CSS**, **JavaScript**, **jQuery**, **Angular**, **Bootstrap**, **AJAX**, and **NodeJS**.
* Developed **RESTful** and **SOAP** web services, designed and implemented APIs, and managed project builds using **Maven** and **ANT**.
* Utilized **JIRA** for bug tracking and project management, and **Jenkins** for continuous integration testing.
* Deployed applications on various web/app servers including **Apache Tomcat**, **IBM WebSphere**, **JBoss**, and **WebLogic**, and performed configuration changes.
* Created UML diagrams and developed services using **core Java**, **JPA**, **Hibernate**, and **Spring**.
* Employed **Agile** and **Scrum** methodologies for project development and actively participated in client meetings and requirement gathering sessions.
* Implemented test cases using **JUnit** and **Java SIM** to verify application functionality and ensure code coverage.
* Extensive experience in developing server-side business logic using Helper classes, **DAO** access layer classes, and managing **JDBC** connection pools.
* Developed presentation layers using **JSP**, **JavaScript**, **jQuery**, and **CSS**, and integrated Spring IoC and AOP modules into applications.

**TECHNICAL SKILLS:**

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| **Languages** | Java/J2EE, C++, PL/SQL |
| **Web Technologies** | HTML, CSS, PHP, JavaScript, AJAX, jQuery. |
| **Enterprise Java** | JSP, Servlets, JDBC |
| **Web/App Servers** | Apache Tomcat, IBM WebSphere, JBoss |
| **Data Bases** | IBM DB2, Oracle, MySQL |
| **Development Tools** | Eclipse |
| **Tools & Frameworks** | Struts2, Spring (Spring MVC, Spring Core), Spring Boot, Maven, ANT, XAMPP, Eclipse IDE, Android Visual Studio, Arduino IDE. |
| **Web Services** | SOAP, REST, AWS, Microservices |
| **Version Control Tools** | GIT |
| **Operating Systems** | UNIX, Linux, Windows |

**EDUCATION**:

* Master of Science in Computer Science from Southern Illinois University Edwardsville.
* Bachelor of Technology in Information Technology from Shri Vishnu Engineering College for Women, Bhimavaram, India.

**CERTIFICATION:**

* Certified in Oracle Cloud Infrastructure (OCI) Foundations.

**PROFESSIONAL EXPERIENCE:**

**Safe Insurance Company, Huntington, WV March 2023 – Till Date**

**Role: Java Developer**

**Responsibilities:**

* Developed applications using the Java Spring Framework, including Spring MVC and Spring Core.
* Created stored procedures and triggers using PL/SQL on the Spring JDBC template to access and maintain the application database.
* Conducted requirement and impact analysis, designed enhancements for various modules, and developed using Java/J2EE components such as JSP, Servlets, and JDBC.
* Utilized Core Java concepts, including multi-threading, exception handling, and collection APIs, to implement various features and enhancements.
* Utilized AWS services, including EC2, S3, RDS, and Lambda, for deploying and managing applications in the cloud.
* Integrated microservices with AWS services for efficient deployment, scaling, and monitoring.
* Implemented business logic in the middle tier using Java classes and JavaBeans.
* Used JIRA for bug tracking, project-level issue tracking, and environmental issue tracking.
* Developed the presentation layer using the Struts Framework, JSP, Servlets, JavaScript, jQuery, and AJAX and done validations using HTML5, C#, Bootstrap, and applied styles with CSS while using jQuery to make Ajax calls.
* Used JSP and JavaScript for front-end development and implemented UI components using HTML and CSS.
* Designed and implemented RESTful web APIs, compiled project modules with Maven, and deployed them using ANT scripts.
* Created tables, triggers, stored procedures, SQL queries, joins, integrity, constraints, and views for multiple databases like SQL Server.
* Actively participated in client meetings and requirement gathering sessions to evaluate and analyze IT business requirements.
* Collaborated with team members and business analysts in project planning sessions to create working models.
* Implemented test cases using JUnit and Java SIM to verify application functionality and ensure code coverage.
* Used Agile and Scrum methodologies to enhance application efficiency.

**Environment:** Java, J2EE, JSP, Multi-threading, Eclipse, Struts2, XML, XSLT, XPATH, Design Patterns, IBM DB2, WebSphere Server, web services (Soap and Rest), UML, HTML, CSS, SQL, PL/SQL.

**Accenture Solutions, Hyderabad, India September 2019 – August 2022**

**Role: Java Developer**

**Responsibilities:**

* Utilized Spring JDBC to retrieve, update, and insert data in an Oracle database using stored procedures.
* Used Maven for building and deploying the application on WebSphere Application Server (WAS).
* Implemented multi-threading and used the collection framework, including List and Map.
* Used Apache Maven as a build tool for developing RESTful web services.
* Used JIRA to fix bugs and track workflow.
* Created UML diagrams, including use case, sequence, class, and ER diagrams to translate business requirements into technical modules.
* Developed services using core Java, JPA, Hibernate, and Spring for IoC injection and MVC.
* Configured and managed JDBC connection pools and data sources.
* Executed all phases of SDLC, including requirements collection, design and analysis of customer specifications, and application development.
* Developed server-side business logic using Helper classes and DAO access layer classes.
* Utilized JSP, HTML, JavaScript, jQuery, and CSS for content layout and presentation.
* Integrated Spring IoC and AOP modules into the application.
* Created Spring Beans and configured Spring using applicationContext.
* Integrated Struts with the Spring Framework and implemented Spring MVC, Spring IoC, Spring AOP, Spring JDBC, and Spring Persistence with JPA.
* Wrote build scripts to create a runtime environment for ANT.
* Developed JUnit test cases for testing the business layer and service layer.

**Environment:** Java, J2EE, JSP, Servlets, Struts, Spring, Hibernate, Postgres, MVC, AJAX, Java Script, CSS, HTML, ANT, JUnit, Apache Tomcat Server, JBOSS.

**CODE MANIA, Vizag, India January 2018 - August 2019**

**Role: Application Development Associate**

**Responsibilities:**

* Developed a web application utilizing Spring Boot microservices architecture.
* Created RESTful microservices using the Spring Boot framework to provide endpoints for client interactions.
* Designed and implemented a logging framework for the application using Spring AOP.
* Integrated Spring Security with Spring Boot microservices for authenticating and authorizing incoming requests.
* Managed database connections, executed SQL statements, handled exceptions, and managed transactions using Spring Data JPA.
* Utilized various Collection classes including List, ArrayList, LinkedList, Set, HashSet, LinkedHashSet, TreeSet, Map, HashMap, LinkedHashMap, and Hashtable.
* Implemented multi-threading concepts using Executors, Callable, Runnable, and Future to retrieve data concurrently from multiple servers.
* Developed functionalities for exporting reports using Apache POI.
* Containerized Spring Boot applications with Docker.
* Worked with Oracle relational databases, writing SQL queries and managing stored procedures, functions, and triggers.
* Designed and implemented a logging framework for the application using Spring AOP.

**Environment:** Java, Spring Boot, Spring REST service, Spring AOP, Spring Security, Spring JDBC, Oracle.