**Revanth Janke**

**Java Full Stack Developer**

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**PROFESSIONAL SUMMARY**

* Over 8 years of hands-on experience in the complete Software Development Life Cycle (**SDLC**), encompassing web development, design, and testing of object-oriented applications and software solutions utilizing **Java/J2EE** technologies.
* Expertise in developing **Java EE** technologies such as **Servlets, JSP, EJB, JDBC, JPA, and JMS.**
* Proficient in **OOP concepts** such as encapsulation, inheritance, and polymorphism, enabling the creation of modular and maintainable code structures.
* Integrated Java applications with **AWS API Gateway** to create and manage **RESTful APIs**, ensuring seamless communication between frontend and backend systems. Worked with **AWS Elastic Beanstalk**, automating the deployment and scaling process.
* Integrated **Behavior-Driven Development (BDD)** methodologies into the software development process, fostering improved collaboration between development and QA teams.
* Designed and developed **Microservices** architecture for a scalable and resilient application, enabling the independent deployment of services.
* Integrated **Spring** modules like **Spring Core, Spring Boot, Spring JDBC, MVC, Spring AOP, ORM,** and **Spring Security** to develop enterprise-grade applications.
* Leveraged **Micronaut Data with Hibernate** to streamline database interactions and simplify the data access layer in the application, providing a lightweight and efficient **ORM** solution for Java-based projects.
* Worked with **Hibernate ORM** and **Java Persistence API (JPA)** for seamless integration with relational databases, data persistence, and fast data manipulation with improved performance.
* Capable of working with diverse database systems, including **MongoDB, Cassandra, and Oracle**, to design, implement, and optimize data storage and retrieval solutions based on specific application requirements.
* Executed **JWT** and **OAuth** for secure **authorization** and **authentication** mechanisms in web and mobile applications, allowing for seamless and stateless communication between client and server.
* Expertise in designing front-end interactive web pages using **HTML5, CSS3, Bootstrap, JavaScript, AngularJS, React, Angular2, Angular6, Angular 11, Nodejs, and Ajax**.
* Skilled in integrating **GraphQL APIs** into client applications, effectively leveraging **GraphQL's** ability to provide tailored data retrieval based on client requirements.
* Proficient in building interactive and scalable web applications using **React.js** and managing state efficiently with **Redux**, resulting in enhanced user experiences and maintainable codebases.
* Experienced in **Redux middleware** for asynchronous actions and **API** interactions, enhancing application performance and responsiveness.
* Managed **SoapUI** to conduct comprehensive **API** testing, creating, and executing test cases, collaborating with development teams, and enhancing overall software quality.
* Utilized **SoapUI** to simulate and validate interactions with LDAP directories and NoSQL databases, identifying potential issues and optimizing data retrieval and storage processes.
* Deployed **SOAP-based** web services for seamless communication between different applications.
* Implemented message queues such as **RabbitMQ, IBM MQ, Kafka, and Azure Service Bus,** enabling efficient and reliable communication between distributed systems.
* Experience with **AWS** services such as **Amazon EC2, S3, Lambda, and DynamoDB,** and **Azure** serviceslike **Azure App Service, and Blob Storage.**
* Designed **microservices-based architectures** utilizing **containerization** technologies like **Docker** and **orchestration** tools like **Kubernetes**, resulting in scalable and resilient systems with enhanced maintainability and performance.
* Designed and implemented database schemas and utilized **MyBatis** annotations to map Java objects to relational database tables, ensuring efficient data storage and retrieval.
* Good knowledge of working with **J2EE** toolsets such as **Ant, Maven, Log4j, and SLF4J**.
* Mainly worked on **Cucumber testing framework** to create and execute automated test scenarios, ensuring comprehensive coverage of application functionality.
* Collaborated with front-end developers to consume **OData** services and integrate them seamlessly into web and mobile applications.
* Integrated automated testing suites into the **CI/CD** pipeline to ensure code quality and reliability at every stage of development.
* Proficient in writing **JUnit** test cases and using **Mockito** for mocking dependencies, ensuring comprehensive test coverage and reliable unit testing.
* Implemented authentication and authorization mechanisms in **Postman, Swagger, and JMeter**, ensuring secure access to APIs and protecting sensitive data.
* Proficient in using **IDEs** like **IntelliJ, Eclipse**, and **Spring Tool Suite (STS)** with servers like **Tomcat, JBoss**, and **Jetty**.
* Applied **Play Framework**, developed in web application framework for Java, facilitating rapid and scalable development of modern web applications.
* Expertise in Utilizing version control systems such as **TFS, Git, Bitbucket, SVN,** and tracking tools such as **JIRA, and ServiceNow** to manage tasks and tickets.

**TECHNICAL SKILLS**

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| Programming Languages | Java, C++, and Python |
| Java Frameworks | Spring, Spring Boot, Spring MVC, Hibernate, Servlets, JDBC, JSP, JSTL, Swing, Micronaut |
| J2EE Frameworks | Struts, Spring, JSF, and Hibernate |
| Web Services | SOAP, WSDL, UDDI, JAXP, JAXB, Apache Axis  |
| Technologies | Java Servlets, JSP2.0, HTML5, AJAX, XHTML, CSS3, Java Script2.0, Angular JS, Node JS, BootStrap4, JMS |
| Web Technologies |  HTML5, CSS3, Bootstrap, jQuery, JavaScript, AJAX, Angular JS, Backbone.js, Node.js, React.JS |
| Software Methodologies | Agile, Kanban, Scrum, TDD, SDLC Waterfall |
| Version Tools | Git, Bit-Bucket, CVS, and SVN |
| Tools & IDE | IntelliJ Idea, Text Pad, and Eclipse3.x, My Eclipse 5.x, WSAD 5.1, RAD 6.0/7., Spring Tool Suite, JIRA, and ServiceNow. |
| Operating Systems | Mac OS, Linux, UNIX, Windows |
| Data Bases | Oracle(9i/10g/11g/12c), SQL Server (14.0), DB2, MySQL, Postgre SQL, Mongo DB |
| Tools | Selenium, Log4J, Ant, Mockito, cucumber, Maven, UML, CVS, Assure Click, QTP |
| Build Tools | ANT, Maven, Jira, Gradle Bugzilla, Rally, and Ansible |
| Cloud | AWS, Azure, Docker, Kubernetes |
| Testing Tools | JUnit, TestNG, Mockito Framework, Powermock, Log4J |

**PROFESSIONAL EXPERIENCE**

**Express Scripts, Morris Plains, NJ Oct 2022 – Present**

**Sr Java Full Stack Developer**

**Responsibilities:**

* Managed end-to-end Software Development Life Cycle (**SDLC**) responsibilities, including requirement analysis, design, development, testing, and deployment.
* Handled **Agile** methodology for various applications, actively contributing to Scrum meetings, and taking on the Scrum Master role, demonstrating leadership in facilitating efficient team collaboration and project progress.
* Worked with **Java 11** features, such as Local-Variable Type Inference, **HTTP** **Client API**, and new String methods, to develop modern and efficient Java applications.
* Designed an application Utilizing **Java, J2EE, Applets, Swing, EJB, JSP, Java Script, Servlet, JDBC, JMS, Hibernate, and Spring** development.
* Building and creating **RESTful APIs** and services that ensure seamless data interchange and integration between web applications and backend systems.
* Implemented **RESTful APIs**, using standard **HTTP** methods and data formats like **JSON**, to enable data exchange between client and server applications.
* Implemented custom **JNDI** providers to enable access to external naming and directory services, extending application capabilities.
* Utilized **Micronaut's** built-in support for generating API documentation with **Swagger**, ensuring clear and interactive API documentation for stakeholders. Configured and connected **Micronaut** applications with various databases, employing **JPA**, and **NoSQL** databases like **MongoDB** for efficient data persistence.
* Leveraged **Micronaut Data** with **Hibernate** to streamline database interactions and simplify the data access layer in the application, providing a lightweight and efficient **ORM** solution for Java-based projects.
* Working with **Hibernate and JPA**, facilitating seamless communication between Java applications and databases, ensuring efficient and reliable data management.
* Configured **Maven** and **Gradle** dependencies which are required for an application, resolved life cycle dependencies, and created **artifacts** for deployment.
* Utilized **MongoDB and SQL Server**, enabling efficient data storage and retrieval for web applications, utilizing **NoSQL** and relational database technologies. Managed and administered **SQL Server databases**, including data modeling, schema design, and data integrity enforcement.
* Optimized **GraphQL** queries with MongoDB and resolvers to enhance API performance and minimize response times, resulting in improved user experiences.
* Managed **LDAP integration databases**, validating data interactions and system compatibility to ensure robust functionality.
* Execute **OData** protocols for normalized and adequate information access, coordinating **OAuth, and JWT** for secure confirmation and approval.
* Utilizing **JSON Web Tokens (JWT)** for secure and efficient transmission of information between parties in a web environment.
* Developing modern web applications using **Angular**, with a strong understanding of its core concepts and features. Built **Angular's HTTP client** module to perform **HTTP** requests and handle responses, enabling communication with backend APIs.
* Involved in effective communication between the applications by utilizing **RabbitMQ**, a resilient and dependable message broker.
* Operated in developing serverless applications using **AWS Lambda and API Gateway**, enabling cost-effective and event-driven computing.
* Deployed Java applications to **AWS**, using Elastic Beanstalk, **ECS**, and custom **EC2 instances**.
* Automating the software delivery process to ensure the rapid and consistent deployment of applications, integrating **Docker** for containerization, and setting up (**CI/CD**) pipelines.
* Configured with **Maven** and **ANT** for project development, as well as **Log4j** for logging and debugging.
* Utilized **Unit and Integration** **testing** frameworks such as **JUnit, Mockito, and TestNg.**
* Responsible for resolving merge conflicts in **Git and Bitbucket**, ensuring smooth collaboration and code integration across the team.
* Configured **JMS connection** factories and destinations to the web applications to ensure efficient message delivery and reliable message processing.
* Proficient in Utilizing **Postman**, a well-known API testing tool, to carry out in-depth testing and validation of **web APIs** to guarantee the functionality and dependability of web applications.
* Involved in **JMeter** to make String Gatherings and test Web Applications for different loads on critical business situations.
* Created and set up new **JIRA** projects and collaborated with departments to keep up with ongoing projects.
* Collaborated with other developers within **JIRA** by assigning and updating tasks, tracking progress, and resolving issues.
* Utilized **IntelliJ** for Java development, enabling intelligent code completion, code navigation, and advanced refactoring capabilities.
* Leveraged **Unix environment** variables and system properties in Java applications to enhance configurability and flexibility.

**Environment:** Java, Micronaut Framework, Hibernate, JPA, Microservices, JSON, Angular, Docker, JSP, Tomcat Server, HTML5, CSS3, JavaScript, Angular, MongoDB, NoSQL, Cucumber, GIT, Maven, JUnit, TestNG, Mockito, JMeter, JIRA, Applets, Swing, EJB, JSP, JWT, Servlet IntelliJ community, Spring, Windows, Azure, OData, OAuth, Postman.

**Nationwide, Columbus, OH Jan 2022 – Sept 2022**

**Java Full Stack Developer**

**Responsibilities:**

* Worked with **Agile** methodology, encouraging versatility, client input, and constant improvement to deliver Java applications on time and within a budget plan.
* Skilled in creating API endpoints for **CRUD** (Create, Read, Update, Delete) operations to interact with databases and perform data operations efficiently.
* Handled **Java 11** modules to improve code organization and maintainability in large-scale projects.
* Designed applications dealing with HTTP methods like **GET, POST, PUT, and DELETE** to manipulate resources and maintain statelessness in **RESTful** architecture.
* Involved in design, and developing middleware Utilized **Servlets, Java Beans, and Hibernate** doing enhancements and issues resolutions.
* Managed **MyBatis** to integrate **Spring** Framework and its dependency injection and transaction management capabilities.
* Utilized **Spring Boot** to build enterprise-grade Java applications, incorporating features like auto-configuration and embedded servers to streamline development processes.
* Integrated non-blocking reactive query operations utilizing **Spring Data R2DBC** for data retrieval and manipulation.
* Developed complex **SQL** queries and configured **MyBatis** **XML** mapping files to facilitate efficient data retrieval while utilizing **Spring Boost**.
* Involved in utilizing **Spring Boot** to highly develop and deploy standalone Spring applications with embedded servers.
* Performed custom data masking solutions using Java within the SoapUI framework, enhancing data security by obfuscating sensitive information during testing processes.
* Designed robust and secure **APIs** that use technologies such as **JSON, XML, and HTTP** to facilitate data interchange and integration between diverse systems, resulting in efficient and compatible software solutions.
* Applied **Postgres** extensions and their integration to add new specialized functionalities to the database.
* Skilled in writing complex **SQL** queries, and triggers to efficiently retrieve and manipulate data in **PostgreSQL** databases.
* Implemented the presentation layer GUI Utilized **JavaScript, JSP, HTML, CSS, React,** and Customs tags, and developed Client-Side validations by Utilizing different tools.
* Managed application state using **React's** built-in state management, **Context API**, and popular state management libraries like **Redux**.
* Performed **Kafka** messaging queue for building real-time streaming and pipeline applications and provided APIs to produce and consume messages.
* Mostly, Utilized **Azure Messaging services**, like Azure Service Bus and **Event Hubs**, to enable smooth communication between various parts of cloud-based applications.
* Maintained **Azure Monitor** and Application Insights to monitor and troubleshoot Java application’s performance and issues. Involved in **Assure Click** for test automation, enabling efficient and reliable testing of web applications and APIs.
* Involved in testing efficiency by automating API tests through **SoapUI’s** scripting capabilities, ensuring rigorous validation of software functionality and performance.
* Creating **Docker** images using **Docker files**, optimizing image size, and ensuring efficient utilization of an application.
* Involved in deploying applications on **Kubernetes** clusters using **YAML** manifests, ensuring reliable and repeatable deployments.
* Optimized **Ansible** performance by integrating **Ansible Tower/AWX**, enabling centralized logging, role-based access, and scheduled task execution.
* Configured **Gradle build scripts** for various types of applications, including Java, Android, and Kotlin projects.
* Utilized **SVN** **hooks** to automate processes and trigger custom actions, such as automated builds and tests upon code changes.
* Performed Unix networking concepts and utilities like **SSH, SCP, and FTP**.
* Configured **FileZilla** for secure file transfers utilizing protocols such as **SFTP or FTPS** to provide data security and encryption during file exchange.
* Utilized **RestAssured**, a powerful Java library for **API testing** and automation, enabling efficient validation of **RESTful web services** with concise and readable test scripts.
* Collaborated with quality assurance teams to manage issue tracking and resolution in **JIRA**, ensuring the delivery of high-quality Java code.
* Collaborated with other developers in the team Utilized **IntelliJ's** built-in code review tools for effective code reviews and knowledge sharing.
* Conducted performance tuning and profiling of Java applications on **Unix platforms**, identifying bottlenecks and optimizing code for efficiency.

**Environment:** Java, J2EE, Restful services, Microservices, Spring Boot, Spring Data R2DBC, Spring Security, Batis, Servlets, Postgres, JavaBeans, Hibernate, Gradle, RestAssured, HTML5, CSS3, JavaScript, React, XML, AngularJS, Kafka Platform, SVN, SSH, SCP, FTP, FileZilla, FTPS, IntelliJ, Unix.

**Aldermore Bank, Birmingham, AL Apr 2019 – Nov 2021**

**Sr. Java Developer**

**Responsibilities:**

* Utilized **Lean principles** to improve Java code reviews, testing, and deployment processes, resulting in quicker and more dependable software delivery.
* Actively participated in the entire **SFDC lifecycle**, from requirements gathering and design to testing and deployment.
* Utilized **JAVA8** features, including **Functional Interfaces, Stream API for Bulk Data Operations, Time API, Transaction Management, Concurrency API, and Collection API.**
* Performed **XML** and **JSON** data formats for data exchange and integration within Enterprise edition applications.
* Responsible for caching service to improve the performance and response time of critical data-intensive operations in the application.
* Managed **JavaScript** libraries and plugins to extend the functionality of web applications and save development time.
* Deployed dynamic user interfaces into **React** and understood with overall user experience in web applications.
* Implemented **Graph API** integration in the application to enable efficient querying and traversals of complex data structures.
* Developed and consumed **SOAP** web services for communication between distributed applications.
* Worked with **Spring test framework and Struts** which includes integration testing for components like dependency injection and transaction management.
* Involved in **Spring Data Couchbase**, a module of the Spring Data project, to facilitate data access and management in Couchbase **NoSQL** databases.
* Optimized data models in Apache **Cassandra**, ensuring efficient distributed database management and enhancing system performance.
* Utilized **Hibernate ORM** framework to facilitate seamless mapping and interaction between Java objects and relational databases.
* Developed **EJB modules**, enabling seamless communication with an **Oracle 10g** database.
* Contributed to enhancing application performance by optimizing code and monitoring end-of-day loads and application behavior through **JProfiler**.
* Integrated a secure communication mechanism Utilized **JWT** for authentication and authorization within the application.
* Developed interactive and responsive user interfaces Utilized **jQuery**, enhancing the overall user experience of web applications.
* Monitoring and logging in **RabbitMQ** to track message flow, detect possible problems and proactively fix performance bottlenecks.
* Worked with Oracle **WebLogic Server**, a leading Java application server, for deploying and managing applications with high scalability and reliability.
* Collaborated with cross-functional teams to implement **Azure DevOps pipelines for (CI/CD**) of Java applications.
* Configured with **IntelliJ's** **Gradle** integration to manage project dependencies and build processes seamlessly.
* Implemented **log4j** logging statements strategically throughout the codebase to provide complete visibility into application behavior and events.

**Environment:** Java, J2EE, Restful services, Microservices, Caching services, XML, JSON, Rest API, Graph API, Hibernate, NoSQL, EJB, JWT, HTML5, CSS3, JavaScript, jQuery, React, IntelliJ, Log4j, RabbitMQ, SOAP, WebLogic, Azure, CICD, Spring AOP, Gradle, Cassandra.

**Shell, Houston, TX, USA May 2018 – Mar 2019**

**Java/J2EE Developer**

**Responsibilities:**

* Applied **Test-Driven Development** (TDD) methodology to ensure robust and high-quality software solutions, writing tests before writing the corresponding code.
* Utilized **design patterns** to produce scalable, maintainable, effective software solutions that follow industry best practices.
* Created **HTML, CSS3, and JavaScript**, with interactive user interfaces for modern web applications.
* Implemented **Bootstrap and React** to design responsive and mobile-friendly applications, enhancing the user experience across various devices in web development projects.
* Developed **JAX-RS** to create **RESTful** Web Services, facilitating smooth communication and data interchange between client applications and server resources.
* Used various complex **PL/SQL** queries.
* Capable of designing and managing relational databases Utilized **MySQL**, enabling effective data storage and retrieval for web applications.
* Skilled in leveraging **Oracle** to design relational databases, ensuring secure and efficient data management for enterprise applications.
* Utilized **Spock testing framework** for writing concise and expressive unit and integration tests, ensuring robust and reliable code coverage.
* Built and configured **Maven** dependencies Utilized the **Tomcat** web server, for seamless development and deployment workflows based on the application.
* Implemented **Spring MVC** framework to build resilient and scalable web applications, ensuring optimal management of user requests and responses.
* Implemented two-factor authentication (2FA) and other advanced **Spring Security** features to enhance the overall security of applications. Also, Involved in Single Sign-on Security features.
* Established **Bitbucket** for project management, tracking, and private repositories, facilitating effective collaboration and version control in software development projects.
* Utilized **Swagger** to automate API documentation, simplifying communication and enhancing the understanding of APIs.

**Environment:** HTML5, CSS, JavaScript, Bootstrap, React, MySQL, Oracle, Git, Bitbucket, Swagger, Spring MVC, Spring Security, Design Patterns, TDD, Restful web services, Tomcat, Maven, JIRA, Spock, Junit.

**Thoughtworks, Hyderabad, IND May 2017 – April 2018**

**Java Developer**

**Responsibilities:**

* Involved in a cross-functional team of developers and designers in the development of a scalable e-commerce platform Utilizing **Java, Spring Boot, and Angular**.
* Worked with the Waterfall model for software development, adopting a sequential methodology to ensure thorough planning and documentation throughout the project lifecycle.
* Worked on the Analysis and Design of the Project, which is based on **Spring MVC** Architecture and Design Patterns.
* Responsible for monitoring **ServiceNow** groups, analyzing tickets, and efficiently routing them to their respective assigned groups.
* Created **HTML, CSS, and JavaScript**, with experience in the Struts framework, creating dynamic and responsive web applications. Also, performed load testing with the **JBoss** server to optimize the application response time.
* Developed the application by manipulating various Spring modules, including **IOC, Security, AOP, ORM, Batch, and Rest web services.**
* Performed SQL coding for backend communication Utilized **JDBC**, including the creation of **SQL** statements and stored procedures.
* Implemented Controller **Servlets**, Actions, and Form objects to facilitate interaction with the **Oracle** database and dynamic data retrieval.
* Assigned with microservice applications and deployed in **Azure DevOps for CI/CD pipelines**, automated testing, and deployment.
* Managed user identities, roles, and access controls for cloud resources with Azure Active Directory.
* Conducted a thorough test suite and regularly executed **Cucumber** tests to find and fix problems early in the development process.

**Environment:** HTML, CSS, JavaScript, Angular, XML, Struts, Spring MVC, SQL, JDBC, Cucumber, Azure, CICD, IOC, AOP, ORM, JBoss, SQL, Eclipse, ServiceNow.

**Nisum, Hyderabad, IND Sep 2015 – Apr 2017**

**Software Developer**

**Responsibilities:**

* Collaborated with a team of developers to design and implement the front end of an online bookstore Utilizing **Java, HTML, CSS, JavaScript, and Bootstrap**.
* Participated in daily stand-up meetings and Scrum planning sessions to stay aligned with the project timeline and goals.
* Involved in the data persistence integration between the front end and a **MySQL** database Utilized **Spring Data JPA**.
* Wrote **SQL** **Queries** and Customized Stored Procedures for DB2 tables.
* Created applications involving **JSP, JavaScript, jQuery, and HTML**. Extensively Utilized various collection classes like Array List, Hash Map, Hash Table, and Hash Set.
* Performed unit testing Utilized **JUnit** to validate the functionality of individual Java classes, including those that Utilized **HQL** for data retrieval and manipulation.
* Deployed the application on the **WebSphere** application server in the development and production environment.
* Conducted code reviews and provided feedback to team members, ensuring adherence to coding standards and best practices.

**Environment**: Java, HTML, CSS, JavaScript, XML, Collections, HQL, JPA, MySQL, JUnit, WebSphere, Eclipse.