

Objective

To secure a position as a **Java Developer** where I can leverage my 3+ years of experience in designing and developing scalable backend systems. Proficient in Java, Spring Boot, SQL, and microservices architecture, with a focus on performance optimization, building robust applications, and solving complex technical challenges. Looking forward to contributing to an innovative and dynamic team while continuing to enhance my technical skills.

Technical Skills

Languages : Java, SQL, XML, JSON

Frameworks : Spring, Spring Boot, Spring MVC, JPA, Hibernate, REST APIs

Frontend Technologies : HTML5, CSS3, JavaScript, React

Databases : MySQL, Mongodb

Cloud & DevOps : AWS, Docker, Jenkins

Messaging & Tools : Kafka, JUnit, Mockito, Postman, Maven

Concepts : Microservices, Multithreading, Data Structures & Algorithms

Version Control : Git, GitHub

IDE/Editors : IntelliJ IDEA, Eclipse, VS Code

Professional Experience

- Worked as a **Java Developer** with **R Square Media** from June 2022 to June 2025.

Key Skills and Professional Experience Summary

- Solid experience in designing, developing, and maintaining scalable backend applications using Java, Spring Boot, and Hibernate frameworks.
- Strong understanding of Core Java concepts including OOPS, Collections Framework, Multithreading, Exception Handling, and Streams API features.
- Experience in building web applications using Spring MVC architecture and managing persistence with JPA and Hibernate.
- Skilled in building, deploying, and integrating RESTful APIs with relational databases and front-end web applications.
- Implemented performance optimizations by using efficient data structures such as HashMaps and Queues for managing high-traffic data.
- Hands-on expertise in writing optimized SQL queries, creating stored procedures, and managing MySQL databases effectively.
- Experienced in working with JSON for API integration and XML for data configuration and legacy system support.
- Experience in debugging, troubleshooting, and resolving critical backend application issues to ensure smooth performance and reliability.
- Familiar with using build automation tools like Maven, and managing code repositories with Git version control.

- Proficient in using Jira for task tracking, sprint planning, and Agile collaboration across cross-functional teams.
- Experience working with React.js to build interactive UI components and connect them with backend APIs, ensuring smooth user experiences.
- Collaborated closely with cross-functional teams to analyze project requirements, plan deliverables, and deliver high-quality software solutions on time.
- Strong problem-solving and analytical skills with a focus on writing clean, modular, and maintainable Java code for enterprise-grade applications.
- Experience in writing unit tests for Java applications using JUnit and Mockito frameworks to ensure high code quality.
- Familiar with Agile and Scrum methodologies, actively participating in daily stand-ups, sprint planning, and retrospectives.
- Proficient in integrating third-party APIs and services to enhance application functionality and user experience.
- Demonstrated ability to adapt quickly to new technologies, frameworks, and project requirements in dynamic work environments.
- Hands-on experience working with MongoDB for storing and querying unstructured data in document-based collections.
- Practical experience working with basic data structures (Arrays, Lists, HashMaps) for data management and storage.
- Used basic sorting and searching algorithms to enhance application performance, including sorting data in lists and searching for specific entries.
- Familiar with using basic data structures like linked lists and trees for managing hierarchical data and building efficient backend logic.

Projects

Project #1:

Project Name: E-Commerce Order Management System

Project Description:

Designed to streamline order processing for an e-commerce platform, this system facilitates order placement, payment integration, and shipping coordination. Built using Spring Boot with a modular microservices approach, it supports concurrent transactions and basic fault tolerance. The project includes payment gateway and logistics service integration for end-to-end automation.

Responsibilities:

- Developed backend services using Java and Spring Boot for managing order workflows and status updates.
- Created and consumed RESTful APIs for internal service communication and third-party integrations (payments, shipping).
- Applied efficient data structures like HashMaps and Queues to manage real-time order status and improve performance.
- Performed CRUD operations on orders, products, and user data using JPA and MySQL.
- Participated in writing database queries and optimizing them for better performance.

- Implemented exception handling and validations to ensure smooth user experience and system stability.
- Worked closely with frontend team to define API contracts and support integration with React UI.
- Deployed services on cloud environments and participated in basic CI/CD automation using Jenkins.
- Integrated third-party APIs for payment gateway and shipping services to automate the order fulfillment process.
- Participated in code reviews to ensure code quality, maintainability, and adherence to project standards.
- Wrote effective unit and integration tests using JUnit and Mockito to improve system reliability.
- Deployed the application on AWS using ECS (Elastic Container Service) for easy scalability.

Project #2:

Project Name: Loan Management System

Project Description:

A loan processing system that simplifies application intake, eligibility checks, and approval workflows. The system automates key processes like credit scoring and document verification. Built with Spring Boot, it provides a clean API interface for both frontend users and admin dashboards.

Responsibilities:

- Developed backend logic for loan application processing using Spring Boot and RESTful services.
- Performed CRUD operations for loan applications, customer details, and approvals using Spring Data JPA and MySQL.
- Integrated third-party APIs for credit score checks and document verification.
- Created database tables, relationships, and indexes for better query performance.
- Applied validations and exception handling for key business flows like loan eligibility and document status.
- Utilized core Java and Spring Boot features to implement business logic and backend functionality.
- Collaborated with frontend developers using React.js to finalize API contracts and resolve integration issues.
- Participated in daily standups and sprint planning meetings as part of an Agile development team.
- Wrote unit and integration tests using JUnit and Mockito to ensure the reliability of critical modules.
- Worked with Git for version control and used basic Jenkins pipelines for code deployment.

Certifications

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| ▪ Java Backend Development – Great Learning | Spring Boot – Scaler |
| ▪ Java Spring Framework – Simplilearn | Docker Essentials – Simplilearn |
| ▪ Provisioning SQL Databases – Great Learning | JavaScript – Udemy |
| ▪ Microsoft Azure – Intellipaat | Web Development – Udemy |

Education

B.Sc - Computer Science

Swamy Vivekananda Degree College, Anantapur, Andhra Pradesh

2018 - 2021

CGPA: 8.3