

PRABHAVATHI BADVEL

Java/J2EE Developer

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Bangalore

Summary

I am a highly motivated and skilled Java Developer with over 3 years of experience in building enterprise-level applications using Spring frameworks (Spring Boot and Spring MVC). I specialize in backend development, having designed and implemented RESTful APIs and optimized database interactions with MySQL and Oracle. I thrive in Agile environments, working collaboratively with teams and leveraging my skills in new technologies to deliver efficient, high-quality solutions.

Skills

Java, Spring Boot, Spring MVC, Spring Data JPA, Hibernate, RESTful APIs, JWT, Microservices, MySQL, Relational Databases, AWS, AWS Services, Terraform, DevOps, Docker, Jenkins, Kubernetes, Build Tools (Maven, GitHub), Unit Testing, HTML, CSS, JavaScript, VS Code, Eclipse, Windows.

Experience

Kozlite Technologies Pvt Ltd
Bangalore

Software Engineer
11/2021 – Present

- Kozlite Technologies specializes in developing innovative software solutions for businesses, focusing on delivering high-quality, scalable applications.
- Designed and developed backend modules using **Spring Boot** and **Spring MVC**, optimizing for performance and scalability.
- Implemented **RESTful APIs** to facilitate seamless communication between various software components and client applications.
- Utilized **Spring Data JPA** and **Hibernate** for efficient database management and operations with **MySQL**.
- Conducted extensive **unit testing** to ensure the reliability and functionality of APIs, improving overall code quality.
- Actively participated in **Agile/Scrum** practices, including sprint planning, daily stand-ups, and sprint retrospectives.
- Ensured adherence to **coding standards** and improved team productivity through regular **peer code reviews**.

Education

Acharya Nagarjuna University
Master of Computer Applications

Projects

Carstand

06/2023 – Present

Carstand is an integrated platform designed to optimize cab service operations by offering a suite of tools that streamline key aspects of the business. It covers **Cab Management**, enabling fleet tracking and maintenance scheduling to ensure optimal vehicle usage; **Driver Management**, which facilitates driver registration, performance monitoring, and compliance; **Membership Management**, providing customer loyalty programs and tracking benefits to enhance retention; and **Booking Services**, simplifying the ride-request process for customers with real-time updates and efficient route management. By combining these functionalities, Carstand boosts operational efficiency, reduces costs, and improves the overall customer experience, making it a powerful solution for modern cab service providers.

- Developed RESTful APIs using Spring Boot, enabling real-time communication between microservices and frontend systems, reducing latency by 15%.
 - Designed and developed backend modules using Spring Boot and Spring MVC.
 - Utilized Spring Data JPA and Hibernate for database operations with MySQL.
 - Conducted extensive unit testing to ensure the reliability and functionality of APIs.
 - Contributed to Agile/Scrum practices, including sprint planning and retrospectives.
 - Ensured code quality through peer reviews and adhered to established coding standards.
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MrMason/Mekanik

11/2021 - 06/2023

MrMason is a platform designed to provide 24/7 engineering services, including plumbing, auto maintenance, and electrical support, leveraging a modular microservices architecture. This design allows for scalability and flexibility, ensuring that each service can be independently developed, deployed, and maintained. The platform connects users with qualified service professionals quickly and efficiently, offering real-time updates, seamless booking, and support features. By incorporating modern technologies like Spring Boot, AWS, and containerization, MrMason ensures high availability, minimal downtime, and optimal performance for both service providers and users, streamlining the management of service person rentals and making it an indispensable tool for businesses and individuals alike.

- Developed and maintained backend services using Spring Boot and Spring MVC.
- Designed and implemented efficient REST APIs for inter-service communication.
- Worked with MySQL databases, creating optimized queries and schemas for specific services.
- Enhanced application performance by troubleshooting and resolving bugs across modules.
- Documented APIs and workflows for improved collaboration and maintainability.