Shivam Pandey Senior Software Engineer

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Professional Summary

Dedicated and results-driven Java Spring Boot Backend Developer with 5 years of experience in designing, implementing, and maintaining scalable backend applications for corporate environments. Proficient in Java, Spring Boot, RESTful APIs, and database management. Adept at collaborating with cross-functional teams to deliver high-quality solutions meeting business objectives.

Work Experience

Senior Software Engineer

Indium Software, Bengaluru, Karnataka

Dec 2023 - Present

- Engineered and maintained Java Spring Boot backend services for a corporate application, improving performance by 30% and reliability to 99.9%.
- Collaborated with frontend developers to integrate user-facing elements with server-side logic.
- Designed and implemented RESTful APIs for seamless interaction between frontend and backend systems.
- Optimized application performance through efficient database design and query optimization.
- Conducted code reviews and provided constructive feedback to team members to ensure code quality and best practices.
- Implemented security measures such as OAuth2 for secure user authentication and authorization.

 System Engineer Tata Consultancy Services (TCS), Bengaluru, Karnataka

Feb 2020 - Dec 2023

- Assisted in the development and testing of backend services using Java and Spring Boot.
- Participated in Agile scrum meetings to plan and prioritize development tasks.
- Worked closely with senior developers to troubleshoot and debug issues in existing codebase.
- Contributed to the integration of third-party APIs to enhance platform functionality.

Skills

- Programming Languages: Java 8
- Frameworks: Spring Boot, Hibernate
- Web Technologies: RESTful APIs, JSON
- Databases: MySQL, PostgreSQL
- Tools: Git, Maven, IntelliJ IDEA, Eclipse
- Methodologies: Agile, Scrum Cloud Technology: AWS

Education

Bachelor of Technology (Mechanical Engineering)

Projects

Corporate Inventory Management System

- Led the development of a backend inventory management system for a corporate client.
- Implemented RESTful APIs for CRUD operations on inventory items.

- \bullet Integrated with frontend team to provide real-time updates on inventory status.
- \bullet Improved system performance by optimizing database queries, resulting in 30% faster data retrieval.

Languages

English: FluentHindi: Fluent