Ravi Kumar

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PROFILE SUMMARY

A results-driven Java Developer with over 3 years of experience in designing, developing, and maintaining enterprise level applications using Java technologies. I am proficient in Java, Spring Boot, Hibernate, and RESTful API development, with a strong focus on backend development.I have demonstrated expertise in database management, application performance optimization, and API integration with third-party systems.

EXPERIENCE

Wipro Limited   Kolkata
Project Engineer   *July 2021 - October 2024*
Credit Score Analysis Tool, Swedbank (Sweden)

Description - Developed an automated credit score evaluation platform that integrates data from multiple sources to provide real-time scoring and predictive analytics. The platform was built using a microservices architecture to ensure scalability and efficiency.

Responsibilities:

- Implemented real-time credit scoring using **Kafka**, significantly enhancing decision-making speed and accuracy by processing high volumes of data efficiently.
- Designed and developed **REST APIs** to enable seamless integration between different services, improving the platform's overall functionality and user experience.
- Enhanced system security by implementing advanced authentication and authorization mechanisms with **Spring Security**, reducing the risk of unauthorized access.
- Integrated **OAuth** to streamline user authentication processes, ensuring secure and user-friendly access to the platform.
- Devised a comprehensive **Redis** caching strategy, optimizing the platform's performance by reducing latency and handling large volumes of requests during peak times, thereby improving user satisfaction.
- Contributed to the design and deployment of a **microservices architecture**, simplifying maintenance and scaling of the platform.
- Utilized tools like **Maven** and **Git** to ensure efficient build automation, continuous integration, and version control, promoting a streamlined development workflow.

TECHNICAL SKILLS

Languages: Java, C/C++, SQL, JavaScript, HTML/CSS
Backend Development: Spring Framework, Springboot, Spring JPA, Hibernate, REST APIs, Microservices Architecture, PostgreSQL
Developer Tools: Git, VS Code, IntelliJ, Eclipse, Postman
CS Fundamentals: OOP, Design Patterns,Basic Data Structures, Algorithms

EDUCATION

Bhilai Institute of Technology   Durg
Bachelor of Technology(Computer Science and Engineering); CGPA: 8.84   *July 2017 – May 2021*

British English School   Gaya
CBSE 12th; 76%   *2017*

CERTIFICATIONS

- **AZ-900(Microsoft Azure Fundamentals) (02/2022)**

- **Mastering Spring 6 and Spring Boot 3**

- **Gen AI Training**