DHIRAJ KOLI

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Technical Skills

Languages: C/C++, Java, JavaScript, SQL
Frameworks: Spring Boot, Angular, Spring JPA, Hibernate, RESTful APIs, Microservices,
Cloud & DevOps: AWS, Azure, CI/CD, Docker, Kubernetes
Databases/Technology: MYSQL, OracleDB, Linux, Git, Tomcat
Developer Tools: Postman, JIRA, SonarQube, Service Now, Github

Experience

Hexaware Technologies Pvt Ltd   Aug 2022 – Present
Software Engineer - Level 2

- Developed and maintained scalable full-stack web applications using **Spring Boot**, **Angular**, and **MySQL**, delivering end-to-end features like task management, authentication, and admin dashboards.
- Designed and implemented **RESTful APIs** for secure data flow and transaction handling, ensuring validation, error handling, and compliance with **banking and payment gateway standards.**
- Improved backend performance by adding **database indexing** to key fields, resulting in 30% faster query execution and enhanced system efficiency.
- Designed and optimized relational database schemas using **Hibernate** and **Spring Data JPA**.
- Built and deployed containerized microservices using **Docker**, integrated with **AWS (ECR, ECS, CodePipeline, CodeBuild)** for **CI/CD** and automated deployments.
- Used **HttpClient** for seamless communication between Angular components and backend APIs, ensuring real-time data updates and performance optimization.
- Enhanced application performance by applying **Angular optimization techniques**, reducing initial load time by 10%, and boosting user engagement by **20%** in high-traffic environments.
- Used **Git** for **version control** to manage codebase changes, resolve merge conflicts, and maintain a clean commit history.
- Validated and tested backend APIs using **Postman**, ensuring robust and reliable endpoints.
- Collaborated in **Agile** teams, participating in stand-ups, sprint planning, and code reviews to ensure timely delivery and maintain code quality.

Projects

Expense Tracker

- Built a full-stack web application using **Java, Spring Boot, and Angular** to help users efficiently manage and analyze their daily expenses. Designed and implemented **RESTful APIs** for secure data handling, enabling features such as expense categorization, budget tracking, and real-time summaries.
- Developed an intuitive **Angular** front-end with interactive dashboards and data visualizations to improve user experience and decision-making. The project enhanced my expertise in back-end and front-end integration, database management, and delivering scalable user-focused solutions.

Education

SSBT'S College of Engineering & Technology, Bambhori   2018 – 2022
Bachelor of Engineering in Computer Science ***CGPA: 9.40***   *Jalgaon, Maharashtra*

Nutan Maratha College Jalgaon   2016 – 2018
12th in Science ***77.85***   *Jalgaon, Maharashtra*

Achievments / Certificates

- **Java Programming: Solving Problems with Software certification** authorised by Duke University and offered through Coursera
- **Certified Junior Angular Developer** (Angular Level 1 Certification) - Issued by Angular Training
- **Postman API Fundamentals Student Expert** Certificate
- **AZ-900** : Microsoft Certified: Azure Fundamentals