Dipak Dhuri

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Professional Summary

Full-Stack Developer with **3+ years of experience** in designing and developing scalable web applications using **Java, Spring Boot, and Angular**. Skilled in **microservices architecture**, RESTful APIs, and cloud-based solutions. Expertise in **CI/CD pipelines, authentication mechanisms (OAuth2), and DevOps tools like Docker and Jenkins**. Passionate about building high-performance, secure, and user-friendly applications.

PROFESSIONAL EXPERIENCE

Software Engineer | Xcaliber Infotech, Pune | 2021– Present

- **Led frontend development** using Angular, improving page load speed by **25%** and enhancing user engagement through optimized UI components.
- **Designed and developed** robust backend systems using **Spring Boot**, implementing RESTful APIs to ensure **30% faster data processing** between frontend and backend layers.
- **Integrated OAuth2 authentication**, improving security and access control for web applications.
- **Refactored a monolithic application** into microservices, enhancing system scalability by **50%** and reducing deployment time by **35%**.
- **Implemented centralized logging & monitoring** using Zipkin, reducing debugging time by **40%** and improving issue resolution speed.
- **Developed CI/CD pipelines** using Git, Jenkins, and Docker, ensuring **99.9% uptime** and seamless cloud deployments.
- **Optimized database queries** for PostgreSQL and MySQL, reducing response time by **20%**.

SKILLS

Programming Languages: Java, JavaScript, TypeScript, HTML, CSS
Frameworks & Libraries: Spring Boot, Angular, ReactJS, jQuery
Databases: MySQL, PostgreSQL, MongoDB
DevOps & Tools: Git, Jenkins, Docker, Zipkin, OAuth2, RESTful API Design
Methodologies & Cloud: Microservices Architecture, Agile, Cloud Computing (AWS/Azure)

Personal Projects

Alumni Connect (Microservices Architecture)

- Developed a **scalable social platform** using **Spring Boot microservices architecture** with **Spring Cloud for service discovery** and **Feign clients for inter-microservice communication**.
- Implemented **OAuth2 security** for user authentication and **API Gateway** for centralized request handling.
- Optimized data storage with **PostgreSQL**, reducing query execution time by **40%**.
- Enhanced system resilience by integrating **Circuit Breaker (Netflix Hystrix)**, improving fault tolerance and handling **fluctuating traffic loads efficiently**.

EDUCATION

- **B. E. in Electronics & Telecommunication | June 2014 – June 2018**