Dipak Dhuri

Pune, Maharashtra ● 9075968482 ● <u>linkedin/dipak-dhuri</u>

dipakdhurimInn@gmail.com

Professional Summary

Full-Stack Developer with **3+ years of experience** in designing and developing scalable web applications using **Java 8, Spring Boot, ReactJS and Angular**. Skilled in **microservices architecture**, RESTful APIs, and cloud-based solutions. Expertise in **CI/CD pipelines, authentication mechanisms (OAuth2), Elastic Search 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 and ReactJS, improving page load speed by **25%** and enhancing user engagement through optimized UI components.
- Leveraged **Java 8** features such as **Streams**, **Lambda expressions**, and **Optional** to write cleaner, more efficient, and maintainable code.
- **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 8, 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/ Web Client for intermicroservice 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