**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 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 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