Sanket Dhande

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A versatile Full-Stack Developer with proficiency in Java Spring Boot for backend development and hands-on experience in Angular, React, and JavaScript for frontend development. Skilled in building scalable microservices architectures using Spring Cloud technologies. Seeking opportunities to leverage my diverse skill set and drive innovation in software development.

PROFESSIONAL EXPERIENCE

Software Engineer | Xcaliber Infotech, Pune | 2021 - Present

- Spearheaded frontend development efforts using Angular framework, crafting intuitive and responsive user interfaces that enhance user experiences. Utilized Agular's powerful features and components to create dynamic, single-page applications (SPAs) with seamless navigation and efficient data handling.
- Led the design and development of robust backend systems using Spring Boot framework, leveraging its capabilities for rapid application development. Implemented RESTful APIs to facilitate communication between frontend and backend layers, ensuring smooth data flow and optimal performance.
- Integrated authentication and authorization mechanisms to enhance the security of web applications. (Integrated Oauth2 with in spring boot)
- Designed and developed microservices-based applications using Spring Boot framework and Spring Cloud Netflix Eureka for service discovery and registration. Decomposed monolithic applications into smaller, independent services to improve scalability, maintainability, and flexibility. Implemented communication between microservices using RESTful APIs and messaging queues.
- Logging and Monitoring: Utilized Zipkin for centralized logging and monitoring, enabling proactive troubleshooting.
- DevOps Integration: Implemented Git, Jenkins, and Docker for CI/CD, ensuring seamless deployment and scalability in cloud environments.

SKILLS & OTHER

- Programming Languages: Java, JavaScript, TypeScript, HTML, CSS
- Frameworks and Libraries: Spring Boot, Angular, ReactJS, jQuery
- Databases: MySQL, PostgreSQL, MongoDB
- DevOps: Git, Jenkins, Docker
- Familiarity with Agile methodologies, RESTful API design, and cloud computing platforms

Personal Projects

Event-Management (Microservices Architecture)

 Developed a scalable e-commerce platform using a microservices architecture built on Java Spring Boot framework. Leveraged Spring Cloud for streamlined service communication and integrated Feign clients for seamless interaction between microservices. Implemented key components including OAuth2 security for data protection, centralized logging for efficient debugging, and an API Gateway for centralized request handling. Additionally, utilized Spring Cloud Config Server for centralized configuration management and PostgreSQL for robust data storage. Implemented the Circuit Breaker pattern with Netflix Hystrix to enhance system resilience. Successfully deployed multiple microservices, anticipating fluctuating user demand typical of e-commerce platforms.

EDUCATION

- Diploma In Advanced Computing (PG-DAC) | Sep 2020 June 2021
- B.Tech in Mechanical Engineering | 2016 June 2019