Nitin Akuch

Location: Pune, Maharashtra, India

nitinakuch.com | LinkedIn | GitHub | Twitter   Email: nitin3.ak@outlook.com | Mobile: +917028855533

Summary

Driven Java developer with 3.5 years of experience in developing and deploying applications in Banking domain. Proven expertise in back-end development, with a focus on microservices architecture.

Skills

Languages	:	Java, JavaScript
Frameworks	:	Spring Boot, Spring Cloud, Spring Security, React.js.
Libraries	:	Redux, React-Router
Databases/ORM	:	MySQL, JPA, Hibernate
Tools	:	Apache Kafka, Git, BitBucket, Docker, Jenkins, Kubernetes.
Testing Tools	:	Postman, JUnit5, Mockito, Zipkin
Soft Skills	:	Idea Exchange, Logical Reasoning.

Experience

Software Engineer   May 2021 – Present
Perfexion Information Technologies Pvt. Ltd.   *Hyderabad, India*

- Collaborated in designing, developing and implementing microservices using **RESTful APIs with Spring Boot.**
- Programmed design patterns. Implemented patterns like **Singleton, Prototype, Builder, Circuit-Breaker, Saga, API Gateway**.
- Implemented **Kafka** based messaging system, processing over 10 million messages daily with near-zero latency.
- Configured **OAuth** for securing REST APIs, enabling scalable authentication, leading to a 50% reduction in security vulnerabilities.
- Increased code coverage to 90% by implementing **TDD** practices with JUnit and Mockito. Debugged and optimized application to improve user experience.
- Reduced database load by 35% through effective use of **Redis** for distributed caching.
- Streamlined CI/CD process, reducing build time by approximately 20%.
- Optimized existing codebase, resulting in a 10% increase in application performance.
- Configured ELK stack for real-time monitoring, reducing incident response time by 30%.
- Mentored 2 Fresher Developers, improving team productivity by 20%.

Education

M. S. Bidve Engineering College   Latur, Maharashtra, India
Bachelor in Mechanical Engineering   *June 2015 – Dec 2018*

PROJECTS

Credit Score Analysis Tool

Client   : Swedbank

Description   : Automated credit score evaluation platform integrating data from multiple sources to provide real-time scoring and predictive analysis. Utilized Microservices architecture for scalability and efficiency.

Responsibility :

* Worked on the implementations of real-time credit scoring using Kafka, enhancing decision-making speed.
* Collaborated with the team to develop REST APIs and implement business features for seamless functionality.
* Integrated OAuth for secure user authentication, ensuring robust system security.
* Utilizes Redis cache for efficient data caching, optimizing application performance and reducing database load.
* Contributed to design and development of the Microservices architecture, enabling easy deployments and maintenance.

ACHIEVEMENTS

Enhanced product features led to increase in engagement.
Developed key product feature that resulted in significant boost in customer engagement by 25%.