Nitin Akuch

Location: Pune, Maharashtra, India

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SUMMARY

Driven, hard-working Java developer with 3.3 years of experience in developing and deploying applications in Banking domain. Proven expertise in Back-end development, with a focus on Micro Service Architecture. Strong problem-solving abilities and a commitment to writing clean and efficient code. Has the motivation to take independent responsibility as well as the ability to contribute and be a productive team player.

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	:	Problem-solving, Teamwork, Time Management.

EXPERIENCE

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

- Worked in Banking Domain.
- Collaborated in designing, developing and implementing software using **RESTful APIs with Spring Boot.**
- Programmed design patterns. Implemented patterns like **Singleton, Prototype, Builder, Circuit-Breaker, Saga, API Gateway**.
- Designed and executed real-time data streaming pipelines using **Apache Kafka**, ensuring low-latency data processing and high throughput.
- Developed authentication and role-based authorization mechanisms using **Spring Security** to ensure secure application access. Configured **OAuth** for securing REST APIs, enabling scalable authentication.
- Debugged and optimized application to improve user experience. Worked with the QA team to resolve bugs and ensure the delivery of high-quality software products.
- Streamlined CI/CD process, reducing build time by approximately 20%.
- Optimized existing codebase, resulting in a 10% increase in application performance.
- Worked in an Agile development team of 8 to deliver **high-quality software under strict timelines.**
- 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%.