Akash Rathore

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LinkedIn | HackerRank | LeetCode

Professional Summary

Experienced Java developer with Strong knowledge of Java, Spring Boot, Kafka, Microservices and other technology, addressing customer challenges, enhancing usability, and optimizing efficiency. Proficient in developing advanced applications for enterprise, standalone, and web platforms. Adept at working in Agile environments and skilled in Scrum methodologies. Committed to delivering high-quality solutions aligned with user requirements and business objectives.

Technical Skills

- **Programming Languages:** Java (Java 8+), SQL
- **Databases:** MySQL, PostgreSQL, MongoDB, Oracle, NoSQL
- **Libraries/Frameworks:** Spring Boot Microservices, RESTful API, Spock, Apache Kafka, Mockito, JUnit
- **Tools:** GitHub, Splunk, Query Book, IntelliJ IDEA, VS Code, Postman, Grafana, Tableau
- **Version Control & CI/CD:** Git, Jenkins, GitHub
- **Testing:** Unit Testing, Integration Testing, Automation
- **Soft Skills:** Collaboration, Problem-solving, Agile Development

Work Experience

NexTurn **November 2022 – Current**
Java Developer Hyderabad, India

- **Developed and Optimized REST APIs**: Designed and implemented **Spring Boot REST APIs** to perform CRUD operations (POST, GET, UPDATE) for key business functionalities, ensuring seamless data handling and integration across systems.
- **Enhanced Financial Data Processing**: Processed cancelled events for Cruise Orders and securely persisted critical information into an Oracle-based finance data store, contributing to accurate financial reconciliation and reporting.
- **Automated Data Analysis for Efficiency**: Created a **Java** application to automate the analysis of pending, successful, and cancelled events, boosting validation team productivity by over 30%.
- **Improved Software Quality and Reliability**: Conducted rigorous unit testing with **JUnit**, collaborating closely with **QA** teams to identify and resolve issues early in the development cycle, reducing production defects by 20%.
- **Data Accuracy Dashboards**: Developed a **Java 8** application leveraging **Splunk's API** to collect, analyse, and compare data with database records, producing a real-time accuracy dashboard that supported better decision-making.
- **Robust Automation for Event Retrieval**: Designed and implemented a **Java automation** solution utilizing the Splunk API for retrieving events and integrating them with database systems, ensuring data integrity and enhancing troubleshooting efficiency.
- **Streamlined Validation Across Modules**: **Automated** validation processes across multiple travel application modules (Hotel, Car, Cruise, Train, Air, and Insurance), increasing testing team efficiency and reducing manual effort by 40%.
- **Collaborative Problem Solving**: Worked closely with cross-functional teams to identify and resolve critical production issues, facilitating smooth component integration and deployment, and minimizing downtime.
- Increased code coverage from 30% to 90% by creating unit test cases using **Junit**, **Mockito**, and **Spock**, improving software reliability and maintainability.

NexTurn **April 2022 – Nov 2022**
Full Stack Developer Intern Hyderabad, India

- Completed training in **Java**, **Spring Boot**, **Microservices**, **MySQL**, **Hibernate**, **J2EE**, **React.js**, **GitHub**, **JIRA**, and **JUnit**, gaining a strong foundation in full-stack development.
- Designed and implemented the **admin module UI** for a Hotel Booking Application using **React.js** and **Node.js**, enabling efficient management of bookings.
- Built an **E-commerce Application** from scratch using **Java**, including database schema design and creation of secure **RESTful APIs** for core functionalities.

Education

University of Hyderabad **2020 - 2022**
Master of Computer Application (MCA) Hyderabad, India
Devi Ahilya University Indore **2017 - 2020**
Bachelor of Computer Science Indore, India

Achievements

- **Best Roorkee Award** in NexTurn for outstanding performance and contributions.

Certificate

- **Microsoft Azure Fundamental**