





Saif Iqbal

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SUMMARY

Software Engineer with 2 years of hands-on experience in **backend development, mobile application customization, and workflow optimization**. Skilled in **REST API** integration and **resolving critical system issues**, with a proven ability to deliver reliable solutions that enhance operational efficiency and user satisfaction.

TECHNICAL SKILLS

Programming language and Framework: JAVA, SpringBoot **Tools & Concepts:** MySQL, Data Structures & Algorithms, REST APIs, Microservices, Kafka, Eureka

Familiar: Git and GitHub, HTML, CSS, JavaScript, AWS (Elastic Beanstalk, Lambda, EventBridge)

EXPERIENCE

E2Open July 2023 - Present
Associate Implementation Engineer, Full-Time Bengaluru, India

An end-to-end connected supply chain software company

- Customized a logistics management mobile application, delivering multiple features and resolving critical bugs using the **Fluid framework** (built on **C#**), REST APIs, and SQL.
- Optimized backend processes by implementing batch processing for API calls and redesigning workflows, enhancing system accuracy and operational efficiency.
- Gained hands-on production experience through server upgrades, adapter deployments, code changes, and managing release cycles in live environments.
- Diagnosed and resolved critical issues, including picker crashes and scanning discrepancies, ensuring seamless data flow and application reliability.
- Collaborated with cross-functional teams to conduct knowledge-sharing sessions, streamline debugging, and deliver customer-focused solutions.

Amazon Jan 2023 - June 2023
Quality Assurance, Internship Bengaluru, India

- Conducted manual and automation testing for 4 live projects, automating over 10 test cases using **Java**, and performed API testing to validate system functionality.
- Enhanced internal tools like Cuetazilla by implementing feature improvements and contributing to tool optimization.
- Worked with Amazon's cloud tools, including **Lambda** creation, **EventBridge**, and pipeline runs, gaining insights into cloud-based workflows and integrations.
- Gained experience in testing strategies, test case creation, test planning, and writing SOPs to streamline QA processes.

PROJECTS

Contact Manager Dec 2024 | [Project Link](#) | [Github](#)

- Designed and developed a secure contact management application using **Spring Boot**, **Thymeleaf**, and **MySQL**, integrating **Spring Security** and **OAuth 2.0** for Google login and email verification.
- Implemented key features, including contact creation with image uploads via **Cloudinary**, advanced search, pagination, and exporting contacts to **Excel**, enhancing usability and efficiency.
- Built interactive functionalities such as a customizable **day/night theme**, email notifications to contacts, favorite marking, and feedback collection, ensuring a seamless user experience.
- Utilized **JPA** for robust data validation and management, creating a scalable dashboard with advanced features to optimize user interaction and application performance. The application is **deployed on AWS Elastic Beanstalk**, leveraging its scalability and reliability for hosting.

Transaction Flow Management System Jun 2024 | [Github](#)

- Built a distributed microservices system with **Spring Boot**, featuring services for User, Wallet, Transaction, and Notification, employing **Kafka** for asynchronous communication and **Netflix Eureka** for service discovery.
- Designed an event-driven architecture to handle user creation, transaction processing, and notifications, with data persistence in **MySQL**, showcasing expertise in backend development and microservices design.

EDUCATION

Bangalore Institute of Technology, India Aug 2019 - Aug 2023
Bachelors of Engineering in Information Science and Engineering GPA: 8.02/10.0

Loyola School Jamshedpur, India March 2019
ICSE and ISC

INTERESTS

Sports, Music, Travelling, Hiking, Fitness, Gaming