SHEIK RAFFHAN KHAN

Hyderabad, Telengana

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SUMMARY

Experienced Agile developer skilled in Java, Spring Boot, API integration, and CI/CD. Proven track record of optimizing code quality and streamlining user experiences.

TECHNICAL SKILLS

Languages: Java, C, Python, SQL

Technologies/Frameworks: Spring boot, Spring framework, Hibernate, Angular, Microservices, Html, Css, Rest api, Restful api, Mockito, Backend, Fullstack

Developer Tools: Eclipse, Intelij, Spring tool suits, Vs code, Pycharm, Git, Jira, Confluence, Sonar, Nexus repository, Swagger UI, Postman, Soap UI, SDL,C Scrum, JPA, Maven, Troubleshooting, communication and media (telecom)

Soft skills: Effective Decision-Making, Team Collaboration, Leadership, Adaptability, Analytical Thinking, Low level Design, Proactive Approach

WORK EXPERIENCE

Tata consultancy services   07 2021 – **Current**
Developer   *Hyderabad, India*

- **TechnicalProficiency:** Proficient in **SpringBoot, Microservices, Java, Git, Hibernate, Maven,** integrated third-party APIs, and implementing **RESTful APIs.**
- **Application Design and Development:**
- Designed scalable applications using **Spring Boot, Oracle Database, PostgreSQL, and Azure Graph API for B2B and B2C**.
- Deployed and managed applications using WebLogic servers and ECR(Amazon Elastic Container Registry) for Docker containers on AWS EKS(Amazon Elastic Kubernetes Service) ensuring efficient application delivery and scalability.
- **Access Control and Automation:**
- Implemented role-based access control **(RBAC) with 7 user types** defining and assigning roles and responsibilities to users, streamlining access permissions.
- We implemented an integration with **Experian** to **automate user approval processes**, drastically reducing manual intervention. This automation included processes for approval, rejection, and escalation to manual approval by administrators when necessary, significantly reducing administrative workload.
- **Application Development and Enhancement:**
- Collaborated in an agile squad to develop cutting-edge applications using Spring Boot framework, and Angular Framework.
- Spearheaded portal authentication migration from **Siteminder to Microsoft Authentication**, ensuring seamless access and enhanced security for users.
- **Data Migration and Automation:**
- Led data migration for over **18,000 companies and 20,000+ users** to Azure, implementing **Microsoft Graph APIs**. This migration resulted in improved data management, enhanced access control, and strengthened security protocols. I achieved this by employing a **multithreaded** asynchronous migration script, which ultimately saved **£2,500.**
- Developed and executed an automated migration script, seamlessly transferring 1000+ users from a green-side server to Transflex reducing manual effort by 80%.
- **Collaboration and Agile Methodology:**
- Collaborated with **cross-functional teams**, including continuous integration and continuous delivery (CI/CD), UX/UI designers, QA engineers, product owners, and cloud platforms such as **AWS and Azure** to deliver high-quality products within tight deadlines.

- Participated actively in Agile ceremonies, such as daily stand-ups, sprint planning, and retrospectives, fostering efficient team collaboration and continuous improvement.
- **Efficiency and Optimization :** Conducted thorough code reviews, offering actionable suggestions and promoting best practices to optimize code quality, leading to a **30% improvement in application performance and a 25% reduction in bug resolution time**.

EDUCATION

MVGR College of Engineering   **07 2017 – 07 2021**
B.Tech, Major in Computer Science - ***CGPA -7.46***   *Vzm, India*

Narayana Junior College   **04 2015 – 04 2017**
PCM(Physics, Chemistry, Maths) - ***Percentage - 95.40%***   *Vzm, India*

SKILLS

- Java
- Spring boot
- Microservices
- API Integration
- Backend Development
- OOPS Concept
- Database Management System (DBMS)
- Agile Methodology

PROJECTS

College Feedback Management System | Spring boot, Java, Angular, MySql   **01 2020**
- About project **The project was to build a website to get feedback of the mentor/teacher/tutor from students**.

Fraud Credit card Detection ↗ | Machine Learning, Jupyter Notebook, pandas, python   **09 2020**
- About project **A machine learning Model classifies Fraud Credit Card based on the Supervised Learning technique and Logistic Regression**.

AWARDS

- On the Spot Awards - **TCS**.
- Star of the Release - **British Telecom.**
- Best Team Award - **TCS.**

CERTIFICATIONS

- Google Kickstart 2020 coding competition **(Global Rank - 2560) - Google**
- Online Certification Programming in **Java - IIT Kharagpur**
- AWS For Beginners - **Great Learning**
- Linux Essentials - **Linux Professional Institute**
- Python - **Cisco Networking Academy**