SHEIK RAFFHAN KHAN

Software Developer
🌐 https://raffhan-portfolio.web.app/

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WORK EXPERIENCE

Systems Engineer (Backend Developer)
TATA Consultancy Services | 1st July 2021 - Present

- Collaborated as a key member of an agile squad, contributing to the development and enhancement of cutting-edge applications using Spring Boot framework.
- Designed and developed scalable applications using the Springboot framework, implementing best coding practices and industry standards. Leveraged Oracle Database for robust authorization and Microsoft Azure Graph API for secure authentication, resulting in a highly secure and reliable system. Utilized WebLogic servers for deploying war files and Implemented ECR to store, manage, and deploy Docker container images AWS EKS for containerized deployments ensuring efficient application delivery and scalability.
- Participated actively in Agile ceremonies, such as daily stand-ups, sprint planning, and retrospectives, fostering efficient team collaboration and continuous improvement.
- Successfully integrated third-party APIs and services to extend the functionality of applications, streamlining overall user experience.
- During my tenure, I seamlessly integrated third-party APIs, effectively utilizing RESTful API calls and HTTP clients to enhance application functionality and streamline data exchange with external services and build docker images and deployed in AWS EKS (Elastic Kubernetes Service).
- Proficient in developing RESTful APIs, microservices, and server-side components using Spring Boot, framework, Hibernate, and relational databases such as Oracle SQL and PostgreSQL. Skilled in Java programming, version control with Git, and build automation using Maven.
- Worked closely with cross-functional teams, including continuous integration and 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.
- Developed and executed an automated migration script, seamlessly transferring 1000+ users from a green-side server to TransFlex reduced manual effort by 80%.
- 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.

AWARDS

Star of the Release - Mar 2022 | TCS(British Telecom).

On the Spot Award - 2022 | TCS(British Telecom).

SKILLS

- **Languages** :   C, Java, Python
- **Frameworks** :   Spring boot, Spring Framework, Bootstrap, Angular, HTML, CSS, Rest API"S, Microservices.
- **Database** :   Oracle , PostgreSQL
- **Tools** :   Eclipse, IntelliJ, Spring tool suite (STS) , VS code, PyCharm, Postman, SOAP UI, Swagger UI.
- **Others** :   JSON, JUnits, Maven, putty, Jenkins, Sonar, Server, RESTful APIs, Hibernate, Git, Scrum, Sprint, SDLC, AWS etc.

EDUCATION

- **MVGR College of Engineering -** BTech Specialized in Computer science and Engineering | CGPA 7.46/10   (2017 -2021)
- **Narayana Junior College -** PCM (Physics, Chemistry and Mathametics) | 95.4% (2015 - 2017)
- **Saint Mary's English medium high School - X,** CGPA 9.3/10 (2015)

CERTIFICATES / ACHIVEMENTS

- Google Kickstart 2020 coding competition (**Global Rank - 2560**)
- NPTEL Online Certification Programming in Java (authorized by IIT Kharagpur).
- TCS Codevita season 9 Award certificate for clearing round one.
- Linux Professional Institute - Linux Essentials
- CISCO - Cyber Security Essentials, Python
- Great Learning - AWS For Beginners

PROJECTS

College Feedback Management System
- The project was to build a website to get feedback of the mentor/teacher/tutor from students
- Technology : Java | Spring boot| HTML | MySQL | CSS | git | heroku.

Fraud Credit card Detection
- A machine learning Model classifies Fraud Credit Card based on the Supervised Learning technique and Logistic Regression
- Machine Learning |Jupyter Notebook | pandas | python
- Link : **https://github.com/RaffhanKhan/ Fraud-Credit-card-Detection.git**