

Bushra Rehman

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EDUCATION

Lingaya's Vidyapeeth , Faridabad (Work Integrated)

2022 - 2025

B.Tech in Computer Science

Jamia Millia Islamia , New Delhi

2019 - 2022

Diploma in Computer Science

PROFESSIONAL EXPERIENCE

Optum Global Solutions - Gurugram

Aug 2022 - Present

Jr Software Engineer

- Java Full Stack Engineer at Optum (UHG)
- Developed REST APIs and microservices from scratch, improving data access and system performance.
- Automated manual tasks with Python, enhancing efficiency and reducing errors.
- Worked on Angular-based UI projects, improving user experience.
- Managed CI/CD workflows for smooth deployments.
- Proficient in Azure cloud services for optimized infrastructure.
- Skilled in Spring Boot, databases, Angular, AWS Cloud, and more.

SKILLS

Functional : Agile Methodology, SDLC

Technical : Java, Python, RDBMS (Relational Database Management System), SQL, Spring Boot, Cloud (Azure/AWS), Jenkins(CI/CD), DevOps, Remote Version Control (Git/GitHub), Postman, Debugging, Angular, RESTful Services, Testing

Spring Boot : Spring Security, Access Token/JWT, Microservices, JPA, Rest Api, Junit, Hibernate

DevOps: Docker, Jenkins, Kubernetes, AWS

PROJECTS

COSMOS IDT

Sept 2022 - Present

- Played a significant role in the development and ongoing improvement of COSMOS IDT, an innovative application designed to enhance project management and delivery processes. This involved integrating a user-friendly Angular-based UI with a robust Java Spring Boot backend to create an efficient tool for optimizing project tracking and management.
- Employed a technology stack consisting of Spring Boot, DevOps methodologies, Angular, and MySQL to architect and implement a solution that streamlines project management tasks. The result was an effective tool for project tracking and management, facilitating data-driven decision-making and project optimization.
- Collaborated with a diverse team to design, develop, and deploy COSMOS IDT, ensuring that the application aligns with project objectives and business requirements. By focusing on quality and reliability, I contributed to the creation of a powerful tool that significantly improved project management and delivery within the organization.

COSMOS USP-COMPLEX DELEG

Jan 2023 - Present

- Collaborated with cross-functional teams in the development of a healthcare claims processing system, leveraging microservices architecture. Played a key role as a Java Full-Stack Engineer (FSE) in ensuring the seamless integration of internal organizational APIs for efficient claims data retrieval.
- Skilfully managed and tailored API responses to align with the specific business requirements, contributing to the project's success by optimizing the processing of healthcare claims data.
- Demonstrated a commitment to precision and quality in the development of a microservices-based application, enhancing the project's efficiency and contributing to the organization's ability to process claims accurately and efficiently.

H01620 (COBOL Code Analyzer)

Mar 2023 - May 2023

- Innovated and streamlined data analysis procedures within the organization through the creation of the H01620 (COBOL Code Analyzer), a Python-based application with a Tkinter UI. This tool significantly reduced manual effort and improved efficiency in data retrieval and analysis.
- Developed a robust and versatile solution that seamlessly interfaces with mainframe datasets, automating the retrieval and analysis of critical data, thereby enhancing data-driven decision-making processes.
- Utilized Python and integrated with DB2 to create the H01620 (COBOL Code Analyzer), demonstrating a deep understanding of data processing and programming, resulting in a highly effective tool for data analysis and reporting within the organization.

CERTIFICATIONS

- JAVA FSE III