

Work Experience

Sr Software Engineer (Feb 2024 - Present), Optum (Hyderabad, India)

Software Engineer (June 2021 - Jan 2024), Optum (Hyderabad, India)

June 2021 –

Present

- Developed a Spring Boot microservice for user authentication and role assignment, boosting system flexibility and supporting the scalable architecture of service components.
- Maintained Java/Spring Boot web applications, processing substantial data volumes, with a focus on performance and current standards compliance.
- Transitioned a critical production application to a modern stack with Node.js and React on Azure, enhancing scalability and system robustness.
- Created a Python application to streamline ETL processes on large datasets, cutting processing time by around 20%.
- Designed internal Python tools for reporting and validation, improving data integrity and insights.
- Implemented Jenkins CI/CD pipelines, optimizing deployment efficiency and speeding up release cycles.
- Managed Azure infrastructure, ensuring a strong, scalable cloud setup aligned with company goals.
- Utilized Kubernetes and Docker for effective application management, enhancing deployment and scaling.

SDE Intern (April 2020 - June 2020), Optum (Hyderabad, India)

April 2020 –

June 2020

- Collaborated with the backend team, working with Spring Boot, Angular, and MySQL.
- Received a Pre-Placement Offer (PPO).

Game Developer, Flying Ants Studios (Jamshedpur, India)

April 2019 –

June 2019

- Independently designed and developed a mobile game from scratch using C# and the Unity game engine, successfully published on the Play Store.

Skills

Programming Languages

JavaScript/TypeScript, Python, Java

Frameworks

React, Angular, Django, Spring Boot, Node.js, Flutter/Dart

Tools

Git, Docker, Kubernetes, Azure, Jenkins

Education

2017 – 2021 **Bachelor of Technology, Computer Science and Engineering**, National Institute of Technology Jamshedpur

Achievements

Obtained the AZ-900 Azure Fundamentals Certification.

Achieved a JEE-MAINS rank of 6280.