

Khaleeda Shaik

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OBJECTIVE

I'm passionate about DevOps and cloud technologies and excited to work on real-world challenges in automation, CI/CD, and infrastructure. I'm looking for a role where I can contribute to building reliable systems and continue learning and growing in a collaborative, forward-thinking team.

EDUCATION

QIS College of Engineering and Technology

2020-2024

B.Tech in Computer Science and Data Science

CGPA: 8.78

Sri Chaitanya Junior college

2018-2020

Intermediate

CGPA: 9.54

WORK EXPERIENCE

UST Developer 1 – DevOps Engineer (December 11, 2024 – Present)

- Built and managed CI/CD pipelines using Jenkins and Git to streamline application deployment.
- Used Docker and Kubernetes to containerize and deploy applications across various environments.
- Automated infrastructure provisioning and configuration using Ansible and Terraform on cloud platforms.

Cloud Virtual Internship – AWS Academy (10 weeks internship)

- Gained hands-on experience in deploying and managing cloud infrastructure using AWS services.
- Learned core concepts of cloud computing including compute, storage, networking, and identity management.
- Practiced best practices in cloud architecture, scalability, and cost optimization.

PROJECTS

AWS Three-Tier Application Deployment

- Developed and Deployed a Scalable Three-Tier Architecture on AWS. Architected a robust three-tier application leveraging AWS services, including EC2, RDS, and Elastic Load Balancing (ELB), to ensure high availability and scalability.
- Tools: AWS Services like (EC2, RDS, ELB), Terraform, GIT and GitHub.

End-to-End DevOps Project – Java Microservice Deployment

- Built and containerized a Java-based microservice using Docker, creating a custom image and running it in a container.
- Deployed the container to Kubernetes using a Deployment and exposed it via a Service for external access.
- Pushed the Docker image to Docker Hub and implemented a multi-branch Jenkins pipeline to automate the CI/CD process, with each branch handling distinct stages like build, test, and deploy.

TECHNICAL SKILLS

- **Programming Languages:** Core Java, Python.
- **Query Language:** SQL
- **Tools:** AWS (VPC, EC2, Route53, S3, IAM, RDS), GIT GitHub, Linux, Terraform, Docker, kubernetes, Jenkins, Ansible.

CERTIFICATIONS

- AWS Certified Cloud Practitioner CLF-C02 (Udemy).
- Java (KKCC INFO SYSTEMS).
- Certified by Microsoft Azure-900 Fundamentals on January 23, 2023, Certification Number: I604-6608.
- Agile Methodology Virtual Experience Program Cognizant (Forage).
- Secured **1st position** in **Technical Quiz** at QISFEST-2022, a National Level Students Meet.