

# Syed Qasim

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## Professional Summary

Results-driven DevOps Engineer with 3 years of experience at Infosys as a System Engineer, specializing in Linux administration, automation, containerization, and cloud deployments. Proficient in leveraging modern DevOps tools to streamline workflows, enhance deployment efficiency, and ensure high system availability. Adept at collaborating with cross-functional teams to deliver robust and scalable solutions.

## Core Skills

Operating Systems: Linux Administration (Basic to Advanced), Linux Volumes, File Systems, User Management

Version Control: Git, GitHub

Automation & Scripting: Shell Scripting (Automation of repetitive tasks)

Containerization: Docker (Image building, Dockerfile creation, App deployment, Dockerization)

Configuration Management: Ansible

Cloud Platforms: AWS (EC2 Instance Deployment), Azure Fundamentals

DevOps Practices: CI/CD, Deployment Automation, Infrastructure as Code (IaC) Concepts

## Professional Experience

Infosys Limited – System Engineer

27 June 2022 – 09 April 2025

- Administered and maintained Linux servers, including installation, configuration, patching, and troubleshooting.
- Automated repetitive server administration tasks using Shell scripting, reducing manual workload by 40%.
- Utilized Git and GitHub for version control of scripts, configuration files, and documentation.
- Designed and built Docker images, created Dockerfiles, and deployed applications in containerized environments.
- Hosted and managed Dockerized applications on AWS EC2 instances.
- Implemented Ansible playbooks for automated configuration management and application deployment.
- Collaborated with development teams to optimize release cycles and system performance.

## Key Projects

- Linux Server Automation: Developed Shell scripts for user creation, backup processes, and log rotation.
- Application Dockerization: Built custom Docker images and deployed them to AWS EC2, improving scalability and reducing deployment time by 50%.
- Ansible Deployment Playbook: Created Ansible playbooks for automated web application deployment and server configuration.
- Multi-Technology App Hosting on AWS: Successfully deployed and hosted JavaScript, Flask (Python), Core Python, and Node.js applications on AWS EC2 instances.

## Education

Bachelor of Engineering (B.E.) – Mechanical Engineering

Manav College of Engineering and Technology, Akola, Maharashtra – 2020

CGPA: 9.28 / 10

## Certifications

Microsoft Certified: Azure Fundamentals (AZ-900)