# **Soham Dabadgaonkar**

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### **DEVOPS ENGINEER**

DevOps Engineer with 2.5 years of experience in cloud-based application management, infrastructure automation, and workflow optimization. Proficient in deploying and maintaining Linux, Windows, and cloud environments with a focus on scalability and efficiency and a proactive approach to automation and DevOps practices.

### **TECHNICAL SKILLS**

**OperatingSystem**: Winodws Server, Redhat Linux

**Cloud** : AWS, Azure

**Dev-Tools** : Docker, Kuberntes, Github, Powershell

Automation: Jenkins, TerraformLanguages: Python, SQL, BashITSM Platform: ServiceNow

#### **PROFESSIONAL EXPERIENCE**

#### **Senior Systems Executive**

Cognizant Technology

May 2022 – Present Pune, Maharashtra

- Managed on-premises and cloud servers for 70+ clients, ensuring robust infrastructure support.
- Automated infrastructure provisioning using Terraform, reducing deployment time by 25
- Developed and used Python, Powershell and bash scripts for basic automation tasks, enhancing system workflows and minimizing manual intervention.
- Coordinated with cross-functional teams to align task workflows and schedules, ensuring seamless integration.
- Leveraged existing code from **Azure Repos** to build and configure CI/CD pipelines for specific environments.
- Led the migration from a monolithic to a containerized microservices architecture using Docker and Kubernetes.

## **PERSONAL PROJECTS**

Netflix Clone Source Code

Docker | Git | Jenkins | AWS

\* Automated the build, test, and deployment processes using Jenkins, integrating Docker image creation followed by deployment

# 3-tier Application deployed on K8s HA cluster

Source Code

Kubernetes | Docker | AWS

- \* Deployed Quote generating Application by containerizing frontend, backend and database components.
- \* Established connections between the DB, API and Web layer, ensuring seamless communication and functionality across the application.
- \* Applied resource quotas and limit ranges to optimize resource utilization

## **CERTIFICATIONS**

- Red Hat Certified System Administrator (RHCSA)
- Red Hat Certified Specialist in Containers
- · Microsoft Certified Devops Engineer Expert
- Microsoft Certified Azure Administrator Associate

#### **EDUCATION**