

PRANIT DESHMUKH

◇ Pune, India

◇ 9511719598 ◇ pranitd1603@gmail.com ◇ [linkedin.com/pranit-deshmukh/](https://www.linkedin.com/in/pranit-deshmukh/)

OBJECTIVE

Azure Cloud and DevOps Engineer with approx 3 years of experience specializing in the deployment and management of cloud services within the Microsoft Azure platform. Proven expertise in configuring virtual machines, managing storage accounts, and optimizing CI/CD pipelines. Having experience in troubleshooting, security management, and cost optimization, with a strong ability to collaborate effectively with cross-functional teams.

EXPERIENCE

Azure Cloud and Devops Engineer

Dec 2022 - Present

LTIMindtree

Pune

- Configured and managed Azure virtual machines, storage accounts, kubernetes(AKS) and resource groups.
- Implemented and maintained CI/CD pipelines for streamlined deployments.
- Administrated Azure Active Directory (Entra ID), Role-Based Access Control (RBAC), and updated pipelines as required.
- Troubleshooting and solving issues related to VMs, NSGs, Microsoft Defender Cloud vulnerabilities, IP addresses and security threats.
- Managed backups and recovery by taking snapshots of production VMs.
- Updated SSL certificate, AKS cluster upgrade for all environments with production.

Angular Frontend Developer

May 2022 - Nov 2022

Mindtree

Pune

- Mainly worked on the frontend development as a junior angular developer.
- Introduced a page for view history component.
- Added grids, remarks and comments section for suspension flow.
- Implemented FAQs, Help as well as Customer Support page through footer.
- Contributed to the implementation of SEO enhancement through FTL (Free Markar Template).

PROJECTS

Disaster Recovery test for prod - Planing and execution of DR by creating all the resources in another region we run the DR test for production.

Cost Optimization - Analyzed and deleted unused resources and implemented Azure reservations for VMs, reducing costs by up to 50-60% for prod and non-prod subscriptions

E2E Network Cloud - Set up and migrated the test environments on e2e cloud which includes kubernetes, docker, node pools, deployments pipelines as well as infrastructure

Pipeline Optimization - Enhance and Re-structured build pipelines, leading to a 50-55% reduction in build time.

Production Release Downtime - Established test environments for DB scripts and production testing to mitigate emergency releases and critical defects after the production release.

RBAC Audit - For Azure AD and DevOps Portal carried out a Role Base Access Control activity to restrict the vulnerability and insure safety for critical resources, also enhance it by creating groups in Entra ID

Taking snapshots of disks of production storage and Automation vms so that we could retrieve data in any fail-over. Implemented resource locks for the production resource group and its critical resources.

SKILLS

Technical Skills	Microsoft Azure Cloud, Azure VM, Azure AD (Microsoft Entra ID), Azure Devops Portal, CI/CD, cloud infrastructure, Pipeline Management and Deployments, Kubernetes, Docker, Application Gateway, RBAC, IAM, MFA, Notification Hub, Azure Storage, E2E Network cloud, AWS, Angular, HTML,CSS, etc.
Soft Skills	Adaptability, Communication, Professionalism,Problem solving, Self learning, Teamwork, Flexibility, Leadership.

EDUCATION

B.Tech , Savitribai Phule Pune University(SPPU)	2017-2021
HSC State Board , Amaravati Board	2017

CERTIFICATIONS

- AZ-900 - Microsoft Azure Fundamentals Certified.