

Pranav A. Thorat

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Professional Summary

Azure Administrator / Cloud Engineer with hands-on experience managing **enterprise-scale Azure environments** supporting **50+ subscriptions, 600+ virtual machines, and 800+ users**. Strong expertise in Azure networking (VPN, ExpressRoute), Microsoft Entra ID, monitoring, PowerShell automation, incident response, RCA, and disaster recovery. Trusted to support **mission-critical production workloads** across multi-tenant and international cloud environments.

PROFESSIONAL EXPERIENCE

Simplify Healthcare - Associate Cloud Engineer (September 2025 - Present)

- Managed and supported Azure infrastructure across **46–50 subscriptions**, including **27–30 production** and **21–23 non-production** environments, ensuring governance, stability, and operational compliance at enterprise scale.
- Designed and implemented Azure VNets, subnets, and VNet peerings across production and non-production environments to enable secure network segmentation and controlled inter-subscription connectivity.
- Configured and supported **Site-to-Site and Point-to-Site VPNs, ExpressRoute**, and Network Security Groups (NSGs) to provide secure hybrid connectivity between on-premises networks and Azure workloads.
- Administered identity and access management using **Microsoft Entra ID (Azure AD)** for approximately **800 onshore and offshore users**, supporting hybrid identity scenarios with AAD Connect, SSO, MFA, and directory synchronization.
- Managed Azure compute environments comprising **550–600 virtual machines**, including **VDI infrastructure for developers and line-of-business users**, ensuring availability and performance of critical workloads.
- Deployed and administered Azure IaaS and PaaS resources, including Azure Web Apps, Azure SQL Databases, and SharePoint Online, enforcing governance controls for lifecycle management and secure access.
- Monitored infrastructure health using **Azure Monitor and Log Analytics**, responding to production alerts and performance issues across large-scale Azure environments.
- Participated in **on-call rotations**, performing **root cause analysis (RCA)** for infrastructure incidents and supporting **disaster recovery (DR)** activities using Azure Site Recovery and Azure Backup.
- Automated Azure and Microsoft 365 administrative workflows using **PowerShell scripting**, improving operational efficiency and reducing manual effort across large subscription estates.

Enthral.ai – Azure Administrator (July 2024 – March 2025)

- Managed Azure IaaS and PaaS environments across 8 Azure subscriptions, supporting approximately 38 virtual machines and ensuring operational stability for shared and client-dedicated workloads.
- Administered SharePoint Online for ~130 users, configuring document libraries, group permissions, lifecycle governance, and secure internal and external sharing policies.

- Managed identity and access controls using Microsoft Entra ID (Azure AD), implementing RBAC policies and resource locks across production and non-production resource groups to enforce least-privilege access.
- Supported multi-environment Azure infrastructure, maintaining 3 non-production environments per client and 2 production environments for both shared applications and client-dedicated deployments.
- Configured and managed Azure Application Gateway and Load Balancer components, including backend pools, listeners, and health probes, to support scalable and reliable application traffic.
- Supported cross-tenant and international client infrastructure setups, provisioning and securing Azure environments within client tenants located outside India.
- Participated in on-call and production incident support, troubleshooting Azure infrastructure issues and contributing to root cause analysis (RCA).
- Automated Azure resource provisioning and administrative workflows using PowerShell scripting, improving deployment consistency and operational efficiency.

TRAINING

Microsoft Azure Administrator (AZ-104) – Intellipaat

- Completed hands-on Azure Administrator training with practical labs covering Azure VMs, VNets, identity management, monitoring, backup, and disaster recovery.
- Practiced PowerShell automation and Azure governance scenarios in controlled lab environments.

Technical Skills

Core Azure Infrastructure (Production Experience):

- Azure Virtual Machines, VNets, Subnets, NSGs
- Site-to-Site & Point-to-Site VPN, ExpressRoute
- Azure Monitor, Log Analytics, Alerts
- Azure Backup, Azure Site Recovery
- VM Scale Sets, Load Balancer, Application Gateway
- Azure Virtual Machines (Windows & Linux)

Identity & Governance:

- Microsoft Entra ID (Azure AD)
- RBAC, Resource Locks, MFA, SSO
- Hybrid Identity (AAD Connect)
- SharePoint Online, OneDrive, External Sharing

Automation & Scripting:

- PowerShell (production automation)
- Azure CLI (working knowledge)
- Patch Management
- Incident Response, RCA, DR Support

Monitoring & Operations:

- Azure Monitor, Log Analytics
- Patch Management

- Incident Response, RCA, DR Support

Exposure / Learning:

- AKS (basic concepts)
- Terraform (learning modules & state)
- Azure DevOps (pipeline exposure)
- Grafana (dashboard exposure)

Operational Scope:

- Supported enterprise Azure environments with ~50 subscriptions, ~600 VMs, and ~800 users.

Certifications

- AZ-104 – Microsoft Azure Administrator Associate (Valid till Oct 2026)
- AZ-900 – Microsoft Azure Fundamentals
- CLF-C02 – AWS Certified Cloud Practitioner (Valid till Oct 2028)

Education

- M.C.A.(2022-24): Dr. D.Y. Patil Institute of Management and Research, Pimpri
- B.E.(2016-22): Shree Ramchandra College of Engineering, Lonikand, University of Pune.