SHUBHAM P. BALPANDE

Azure Administrator Engineer

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📍 Nagpur, India

SUMMARY

I am an Azure Administrator Engineer with comprehensive experience in deploying and managing cloud-based infrastructure solutions. With expertise in Azure services, I focus on optimizing system performance, ensuring robust security protocols, and facilitating effective backup strategies. My strong foundation in technical troubleshooting and user management, coupled with a passion for continuous learning, empowers me to handle complex IT challenges effectively hands-on experience in managing, securing, and optimizing Microsoft Azure environments. Skilled in deploying and maintaining Azure Virtual Machines, Networking, Storage, and Active Directory, with strong expertise in identity and access management, security policies, and disaster recovery solutions. Adept at monitoring system performance, cost optimization, and automation using PowerShell, Azure CLI, and ARM templates. Collaborative team player with excellent problem-solving abilities and a commitment to ensuring high availability, security, and compliance in cloud operations.

EXPERIENCE

Azure Administrator Engineer

CitiusTech Healthcare Technology Pvt. Ltd

📅 02/2023 - 10/2025   📍 India

CitiusTech is a leading provider of healthcare technology services

- Installed, configured, and maintained systems networks and software
- Designed, developed, and managed Infrastructure as Code (IaC) using Terraform for provisioning Azure cloud resources.
- Created and maintained **Terraform** modules for reusable and consistent infrastructure deployment across environments.
- Automated infrastructure provisioning, configuration, and scaling using Terraform and Azure DevOps pipelines.
- Monitor system performance, optimize costs, and troubleshoot Azure-related issues.
- Designed and implemented containerized applications using **Docker**, improving deployment consistency and reducing environment-related issues.
- Automated infrastructure provisioning and **Kubernetes** deployments using Terraform and Helm.
- Built CI/CD pipelines to build Docker images and deploy them to Kubernetes clusters seamlessly.
- Maintain backup and disaster recovery strategies using Azure Backup and Site Recovery.
- Administer Azure networking components (VNets, NSGs, VPN Gateways, ExpressRoute, etc.).
- Deployed and managed Azure Databricks clusters for data engineering and analytics workloads.
- Highlight your accomplishments, using numbers if possible.
- Integrated Databricks with Azure Data Lake, Synapse, and Key Vault for secure data access and analytics.
- Implemented data transformation, cleansing, and aggregation pipelines for analytics and machine learning use cases.
- Automated Databricks job scheduling and monitoring using Azure Data Factory or Databricks Job Scheduler.

CERTIFICATION

MICROSOFT AZURE ADMINISTRATOR ASSOCIATE (AZ-104)

Microsoft Azure Administrator Associate certification, demonstrating proficiency in Azure management

Red-hat Certified System Administrator (RHCSA)

Training completed in Red-hat Certified System Administrator, focusing on Linux administration skills

Red-hat Certified Engineer (RHCE)

Training completed in Red-hat Certified Engineer, covering advanced administrative tasks in Linux

AWS Certified Solution Architect

Training completed in AWS certified solution architecture, focusing on cloud architecture design

KEY ACHIEVEMENTS

✔ **Active Directory Integration and Security Management**

Successfully integrated on-premises Active Directory with Azure AD across various projects, enhancing security and user management

🏆 **Backup and Disaster Recovery Implementation**

Implemented Azure Backup and Disaster Recovery solutions, contributing to business continuity for clients

LANGUAGES

Marathi
Native
●●●●●

Hindi
Native
●●●●●

English
Native
●●●●●

EXPERIENCE

Azure Support Engineer

LTI Mindtree Ltd

📅 07/2022 - 01/2023   📍 India

A global consulting and IT services company

- Provided day-to-day support for network operations and deployed cloud-based infrastructure solutions
- Administered Microsoft Office 365 licenses and user accounts
- Integrated on-premises Active Directory with Azure AD and implemented security configurations.
- Azure Virtual Machines (VMs) – provisioning, scaling, and maintenance
- Azure Networking – VNets, Subnets, NSGs, VPN Gateway, ExpressRoute
- Azure Storage – Blob, File, Table, Queue storage configuration and security
- Azure Active Directory (AAD) – RBAC, Condition
- Integrated Kubernetes with Azure DevOps pipelines for continuous deployment using kubectl and Helm.
- Implemented Role-Based Access Control (RBAC) and namespace-level isolation for secure multi-tenant environments.
- Security and Compliance – Azure Policy, Defender for Cloud, encryption, key vaultBackup and Disaster Recovery – Azure ybrid Cloud Integration – Azure Arc, on-premises AD and network integration
- Implemented Helm charts to simplify and standardize application deployments across environments.
- Configured Horizontal Pod Autoscaling (HPA) and Cluster Autoscaling for dynamic scaling based on workload demand.
- Integrated Kubernetes with Azure DevOps pipelines for continuous deployment using kubectl and Helm.
- Implemented Role-Based Access Control (RBAC) and namespace-level isolation for secure multi-tenant environments.

Technical Support Engineer

Tata Consultancy Services

📅 06/2021 - 07/2022   📍 India

A leading global IT services, consulting and business solutions organization

- Provided technical support and managed user accounts in a corporate environment
- Troubleshot software installations and network connectivity issues
- Managed domain permissions and user asset management using EPO console

Desktop Support Engineer

Xceller IT Services

📅 01/2020 - 05/2021   📍 India

An IT services company focused on providing optimized solutions

- Monitored and ensured system performance and user management
- Implemented software installations and provided troubleshooting assistance
- Configured and hardening system settings

EDUCATION

Bachelor of Engineering (Mechanical Engineering)

Suresh Deshmukh College, Wardha

📅 08/2014 - 05/2018   📍 Wardha, India

SKILLS

AWS	Lambda	Azure

Azure Active Directory   Azure Cloud

ARM Templates   Auto Scaling

Monitoring Resources and log analytics

Azure Storage   Virtualization

Backup   Disastar Ricovery

Azure activity log   CloudWatch

DNS   ElasticIP   Encryption

IaaS   IAM   InTune   ISCSI

Security   Linux   MCSA   IaaS

Microsoft Power BI   WDS   DHCP

EC2   NTP   OpenVPN   SaaS

PaaS   Proxy   S3   PASS

VNET   Route 53   VPC

COURSES

Python /SQL /AI CICD/ Terraform Kubernetes/Docker/

INTERESTS

💎 **Focusing on cloud architecture design**

EDUCATION

Higher Secondary Certificate

Dr. B.R. Ambedkar Jr. College

📅 06/2011 - 05/2013   📍 India

Secondary School Certificate

Bharat Vidyalya Hinganghat

📅 06/2009 - 05/2011   📍 India

Higher Secondary Certificate

Dr. B.R. Ambedkar Jr. College

Secondary School Certificate

Bharat Vidyalya Hinganghat