

INDRESH PRATAP SINGH

Senior Multi-Cloud Consultant | Azure | AWS | GCP | SAP Infrastructure Readiness

Professional Summary

Senior Multi-Cloud Consultant with 6+ years of experience designing, implementing and supporting enterprise cloud infrastructure across Microsoft Azure, Amazon Web Services (AWS) and Google Cloud Platform (GCP). Experienced in SAP Infrastructure Readiness, cloud migration, High Availability (HA), Disaster Recovery (DR), Infrastructure as Code, automation and enterprise infrastructure operations. Proven ability to deliver secure, scalable and highly available cloud solutions while collaborating with customers, SAP Basis teams and cross-functional stakeholders.

Core Competencies

- Multi-Cloud Architecture (Azure, AWS, GCP)
- SAP Infrastructure Readiness
- Cloud Migration & Modernisation
- High Availability & Disaster Recovery
- Azure Site Recovery (ASR)
- Azure Backup & AWS Backup
- Terraform
- PowerShell & Python
- Microsoft Entra ID & Active Directory
- Windows & Linux Administration
- Enterprise Networking
- Cloud Monitoring & Optimisation

Professional Experience

Senior Cloud Consultant
Infrabeat Technologies Private Limited
November 2019 – Present

Key Responsibilities

- Design, implement and support enterprise cloud infrastructure across Azure, AWS and GCP.
- Deliver SAP Infrastructure Readiness including compute, networking, storage, backup, HA and DR.
- Execute cloud migration projects using Azure Migrate, Azure Site Recovery and AWS migration services.
- Provision Azure VMs, VNets, Storage, Azure Backup, Recovery Services Vaults and Azure Monitor.
- Manage AWS EC2, VPC, IAM, S3, EBS, RDS, CloudWatch and AWS Backup.

- Implement High Availability and Disaster Recovery for enterprise workloads.
- Automate infrastructure using Terraform, PowerShell and Python.
- Administer Windows Server, Linux, Active Directory, Microsoft Entra ID, DNS, DHCP, Group Policy and VMware.
- Produce architecture documents, migration runbooks and implementation guides.
- Provide L2/L3 production support and collaborate with SAP Basis and customer teams.

Technical Skills

Cloud: Azure, AWS, GCP

Identity: Microsoft Entra ID, Active Directory, AWS IAM

Networking: VNet, VPC, VPN, ExpressRoute, NSG, Security Groups, Load Balancers

Backup & DR: Azure Backup, Azure Site Recovery, AWS Backup

Automation: Terraform, PowerShell, Python

Monitoring: Azure Monitor, Log Analytics, CloudWatch

Operating Systems: Windows Server, Linux

Virtualisation: VMware, Hyper-V

Certifications

- AWS Certified Solutions Architect – Associate
- Microsoft Certified: Azure Solutions Architect Expert
- Microsoft Certified: Azure Security Engineer Associate
- Google Professional Cloud Architect

Education

Bachelor of Engineering (Computer Science)

Rajiv Gandhi Pradyogiki Vishwavidyalaya (RGPV), Bhopal

2013–2016