# **Vishal Mugutrao**

# Sr. Associate

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in vishalmugutrao

## 24 Nov 1988

• 421301 Kalyan, India



### **PROFILE**

- 14 years of experience in Infrastructure, Solution architecting and operation management.
- Experience in designing IaaS architecture on Public Cloud, planning of complex migrations and consulting on cloud best practices.
- Experience in deployment/manage production GKE environment.
- Modernize on-prem Hadoop cluster on AliCloud platform using cloud native services.
- Designed Highly available Tableau infrastructure with IaaS framework in AliCloud.
- Designing a landing zone for on-prem to GCP cloud migration.
- Leading project for migrating legacy app servers to GCP using M4CE migration tool.
- Experience in VMware virtualization and management of infrastructure.
- Good knowledge of Powershell around infrastructure automation.
- Hands on experience on MS infra ecosystem like AD, DNS, DHCP and GPO.

GCP AliCloud Azure VMware Windows Linux Powershell

 Terraform
 Packer
 Active Directory
 SCCM
 GitHub
 Docker
 GKE

**CERTIFICATES** 

ITIL v3 Foundation MCITP in Windows 2K18 MCTS in SCCM 2K12 AZ-900

GCP-ACE

# **AWARDS**

Gem Award, General Mills

Cem Award, General Mills

Extra Mile, Capgemini

ACE Award, Accenture

2014

ACE Award, Accenture



English Hindi Marathi

# PROFESSIONAL EXPERIENCE

#### MSCI Services Pvt. Ltd, Vice President

- Designed and implemented infrastructure using Terraform to automate the provisioning of GCP resources, ensuring scalability, security, and cost-effectiveness.
- Collaborated with cross-functional teams to define Terraform modules, enhancing reusability and maintaining consistent infrastructure across projects.
- Managing a production environment consisting of 4 GKE clusters, supporting 100+ applications on GCP Cloud.
- Performed day-to-day operations, including deployment, configuration, scaling, and health checks of containerized workloads.
- Utilized Packer to create custom machine images for GCP, streamlining the deployment of consistent and reproducible environments.
- Integrated Packer with CI/CD pipelines, automating the image creation process and ensuring up-to-date and secure base images.
- Orchestrated end-to-end deployment pipelines on Azure DevOps, integrating source code repositories with build and deployment processes.
- Integrated automated testing and validation steps into the deployment process, enhancing overall software quality.
- Collaborated with the security team to integrate Wiz.io findings into the overall security incident response process.
- Maintained documentation for security and compliance configurations, ensuring transparency and auditability.
- Developed PowerShell scripts for automating routine tasks, improving operational efficiency and reducing manual errors.

#### General Mills India Pvt Ltd, Sr. Consultant

- Modernized existing on-prem Hadoop cluster to AliCloud using cloud native services.
- Designed HA infra for Tableau (IaaS) on AliCloud for our China region with IaC mindset.
- Actively involved in Solution architectural meeting with cloud vendor and consulting partner.
- Designing and Documenting landing zone for our on-prem to GCP migration.
- Preparing and migrating on-prem servers to GCP using tool like M4CE.
- Deploying, Configuring and managing resources on GCP & AliCloud platform which host enterprise applications using compute, Storage, Networking and other Google cloud tools.
- Hands on experience on GCP cloud services like (Compute Engine, GCP Firewall, VPC, Load Balancer, GKE, GCS and IAM etc.)
- Hands on experience on AliCloud services like (ECS, VPC, SLB, NAT GW, Kafka MQ, RAM and OSS etc.)
- Creating and maintaining Terraform modules for compute resources.
- Deploying GCS buckets, Maintaining and utilizing the policy management of these buckets.
- Managing granular permission on cloud resources using Terraform and leveraging HarshiCorp vault for secret management.
- Maintaining a golden image for windows OS using Packer with complete automation using GitHub Actions.
- Creating and maintaining automation of repetitive tasks to streamline tasks and increase efficiency using tools like PowerShell.
- Created reusable PowerShell modules for HPE iLO administration and management with more than 12 functions.

#### **IBM India Pvt Ltd.,** Technical service specialist

#### Client: SONY

- Administration of virtualization infrastructure of 180+ ESXi host
- Creating VM, template, clone as per requirement
- Performing vMotion, Storage migration & resource upgradation on VM.
- Creating cluster for High availability (HA) & distributive resource scheduling (DRS).
- P2V and V2V migration in VMware.
- Administration of 4000+ windows server (Physical & VM)
- Providing support to level 1 & 2 peers on critical & escalated issues.
- Providing level 3 support for windows servers including 2K3, 2K8 & 2K12 OS.
- Managing AWS infrastructure & migrating on premises VM to AWS cloud.

Feb 2023 – present Mumbai, India

Apr 2017 – Feb 2023 Mumbai, India

Apr 2016 – Mar 2017 Hyderabad, India

- Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances
- Implemented AWS High-Availability using AWS Elastic Load Balancing (ELB), which performed
- A balance across instances in multiple Availability Zones.

#### Capgemini India Pvt Ltd., Consultant

**Client: Total Petrochemical** 

Level 2 & 3 support for windows platform team.

#### Accenture Services Pvt Ltd., IT Operations Analyst

• Level 2 server support engineer for Accenture's internal infra team

#### MindTree & 7Strata Pvt Ltd, IT Infra Engineer

• Level 1 Desktop support engineer.

## **EDUCATION**

**Diploma in Computer Software,** S.H. Jondhale (Mumbai University)

### DECLARATION

I hereby affirm that the information in this document is accurate and true to the best of my knowledge.

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Oct 2014 – Oct 2016 Mumbai, India

Sep 2010 – Oct 2014 Mumbai, India

Jan 2009 – Aug 2010 Mumbai, India

Vishal K. Mugutrao