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.
- Currently working as Sr. Cloud Engineer with General Mills for Designing and Deploying highly scalable infrastructure on public cloud like GCP and AliCloud.
- Experienced in designing IaaS architecture on Public Cloud, planning of complex migrations and consulting on cloud best practices.
- 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.
- Experienced 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 DHCP Active Directory DNS GPO SCCM GitHub

CERTIFICATES

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

GCP-ACE

AWARDS

Gem Award, General Mills	2021
Gem Award, General Mills	2019
Extra Mile, Capgemini	2015
ACE Award, Accenture	2014
ACE Award, Accenture	2012

S LANGUAGES

English Hindi Marathi

PROFESSIONAL EXPERIENCE

MSCI Services Pvt. Ltd, Senior Associate

- 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.
- 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.
- 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.

Feb 2023 – present Mumbai, India

Apr 2017 – Feb 2023 Mumbai, India

Apr 2016 – Mar 2017 Hyderabad, India

Capgemini India Pvt Ltd., Consultant

Client: Total Petrochemical

Level 2 & 3 support for windows platform team.

Sep 2010 – Oct 2014

Oct 2014 - Oct 2016

Mumbai, India

Mumbai, India

Accenture Services Pvt Ltd., IT Operations Analyst

 $\bullet\,$ Level 2 server support engineer for Accenture's internal infra team

Jan 2009 – Aug 2010

Mumbai, India

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.

Vishal K. Mugutrao