

# YOGESH V

## DevOps Engineer



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Chennai

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### Career Summary

**Certified DevOps Engineer** with 2.7 (overall IT 4) years of experience in **Cloud platform solutions & DevOps technologies** in Delivery & Project Management for large clients. Responsibilities include collaborating with teams for **developing CI/CD pipelines using various DevOps tools for different stages of automation projects and supporting on-fly projects by troubleshooting the issues and migrating tasks.**

### Tools & Technical Skillsets

#### Systems Administration:

RedHat RHCSA, Enterprise Linux, Ubuntu, CentOS

#### DevOps tools:

Docker, Kubernetes, Ansible, Terraform, Helm, Azure DevOps

#### Scripting:

Python, PowerShell Scripting

#### Cloud Infrastructure:

Azure, AWS, GCP

#### Metrics, log & monitoring:

Prometheus, Grafana, Azure Monitor

### Certifications

- AWS Certified Solutions Architect – Associate.
- AZ 104 – Azure Infrastructure Engineering.



### Work History

#### Cloud & DevOps Engineer (Jun'22 – Present)

##### Abax Techno Solutions

- Worked on **Azure Kubernetes Services**, Micro services, Docker containers in and involved in setting up Terraform continuous build integration system. Used Azure Internal Load Balancer to provide high availability for **IaaS VMs & PaaS** role instances.
- Configuring the Docker containers and creating Docker files for different environments.
- Creating clusters using **Kubernetes** and worked on creating many pods, replication controllers, deployments, labels, health checks and ingress by writing YAML files.
- Created and deployed VMs on the Microsoft cloud service Azure, created and managed the virtual networks to connect all the servers and designed ARM templates for Azure platform.
- Configured blobs in Azure for storing a large amount of unstructured object data such as text or binary data, that can be accessed from anywhere via HTTP or HTTPS.
- Implemented Infrastructure automation through **Ansible** for auto-provisioning, code deployments, software installation and configuration updates.
- Using **Azure DevOps** and pipelines for Continuous Integration and Deployment.

#### Network Support Engineer (Jul'2019 – May'22)

##### Devcare Solutions

- Defined Azure Platform architecture for migration using Virtual Machines, VMSS, AKS, App functions, Blob containers, Service Bus (Queues/Topics), Networking (Virtual Networks, Subnets, NAT Gateway, Internet Gateway, Load Balancer, Bastion), IAM, Azure SQL
- Develop infrastructure as code through Terraform.
- CI/CD pipeline using Azure pipelines/Jenkins, GitHub, Docker, SonarQube, Veracode, Helm Charts, Kubernetes
- Identification of business processes for Value stream mapping
- Expertise in setting up Kubernetes (k8s) clusters for running microservices and pushed microservices into production with Kubernetes backed Infrastructure.
- Good understanding of the principles and best practices of software configuration management (SCM) in agile, scrum and waterfall methodologies.
- Infrastructure and log monitoring using Prometheus/Grafana, ELK, Azure Monitor, App Insights and Stack driver.
- Configured EC2 Auto Scaling, S3 and infrastructure.
- Designed GCP Platform architecture for migration using Compute Engine, Instance Groups (managed/unmanaged), GKE, Cloud functions, Cloud Storage, Cloud SQL, Cloud Spanner, Cloud Pub/Sub, Networking (VPC, Subnets, NAT Gateway, Internet Gateway, Load Balancer, Bastion), IAM/Roles, Data Flow, Big Query, Memory Store.

#### Service Engineer (Jun'2016 – Jul'2019)

##### ATM Power

- To support daily technical support activities for desktop, data, and server management
- To set up and test desktop computer peripherals
- To perform the system changes adhered to organizational policies.
- Conduct remote desktop troubleshoot to end-users.
- Maintain technical documentation in association.



### Education

**B.E., (ECE) - SREC, Anna University (2012-2016).**