

Tushar Shukla

DevOps / SRE / Azure / AWS / MLOps

(Immediate Joiner)

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🌐 Portfolio: <https://tushar0678.github.io/>

PROFESSIONAL SUMMARY

- 6+ years of experience as a DevOps & Cloud Engineer with expertise in **Azure** and **AWS**.
- Microsoft Certified Azure DevOps Engineer with extensive experience in infrastructure automation, CI/CD pipelines, monitoring, and container orchestration.
- Strong hands-on experience with tools like Docker, Kubernetes, Helm, Terraform, Ansible, Jenkins, Prometheus, and Grafana.
- Effective communicator with strong problem-solving, analytical, and team management skills.

TECHNICAL SKILLS

- **DevOps Tools:** Docker, Kubernetes, Helm, Terraform, Azure DevOps, Jenkins, Ansible, Prometheus, Grafana, Datadog
- **Cloud Platforms:** **Microsoft Azure** (VMs, Networking, ACR, AKS, App Service, DB, FinOps etc.), **Amazon AWS** (EC2, S3, VPC, IAM, RDS, CloudWatch, Lambda, EKS, Route 53, CloudFormation, CloudTrail, ELB, CloudFront etc.)
- **Programming & Scripting:** Bash/Shell/PowerShell, Yaml, Python, Java,

CERTIFICATIONS

- Microsoft Certified Azure DevOps Expert (AZ-400)
- Microsoft Azure Solution Architect (AZ-303/304)
- Microsoft Certified Azure Administrator Associate (AZ-104)
- Certified Kubernetes Administrator (CKA)
- AWS Certified Cloud Practitioner

PROFESSIONAL EXPERIENCE

➤ DevOps Trainer @ Freelancer (June 2024 – Present)

- Delivered corporate training on DevOps and Cloud technologies in collaboration with cybersecurity expert Varun Pathak.
- Handled a contract-based project and multiple workshops focusing on automation and deployment best practices.

➤ DevOps and Infrastructure Engineer @ AddNode India (Nov 2022 – June 2024)

1.) Project: Electa

- Design Azure infrastructure, identity and security & monitoring for deployment of Java based application on Azure infrastructure.
- Design, deploy, and administer scalable, fault-tolerant and secure Azure infrastructure and platforms
- Create and manage CI/CD pipelines with automate build and test systems

- Supervise production deployments with various deployment strategies
- Facilitate Azure infrastructure and platform deployments using Infrastructure as Code (IaC) tools
- Configured and managed AKS, ACR, and Azure Pipelines for microservices deployment.
- Provisioned Azure infrastructure using Terraform modules and managed complex dependencies.
- Configure Azure Kubernetes Service & automate image deployments in Azure container registry Using Azure DevOps Pipeline.
- Configure and create App Service and App Service Plan, Web Apps, Logic Apps, Azure Functions, Event Grid, Event Hubs, Service Bus, Storage Queues, Service Fabric, AKS, Azure App Configuration and web hooks, Azure pipelines
- Migrate workloads using Azure Migrate, implement Azure Backup for VMs, disaster recovery and Azure Update management.
- Provided day-to-day operational support to related infrastructures.
- Collaborated with finance and engineering teams to define and manage **Azure budgets**, implement cost alerts, and conduct monthly cost reviews to ensure financial accountability.

2.) Project: *Vanderland*

- Here, I was Leading the DevOps Team.
- Create hybrid on-prem Kubernetes clusters using Kube-spray (ansible) and CI/CD pipelines using Jenkins to deploy java based application on infrastructures which consist On-Prem servers, Azure/AWS services.
- Extensively used Terraform to a reliable version and created infrastructure on Azure. Also created resources, using Azure Terraform modules, and automated infrastructure management. Used Terraform to map more complex dependencies and identify network issues.
- Implemented RBAC, Istio, Helm, and Grafana for secure, observable deployments.
- Managed Docker-based deployments and container networking via Compose and proxy setups.

➤ DevOps Specialist @ OpsTree Solutions (April 2022 – Nov 2022)

1.) Project: *Yes Bank*

- Provisioned and managed Hybrid - Infra, using terraform and CI/CD using Jenkins.
- Worked with multiple teams in heterogeneous environments in implementing integration projects.
- Built custom Docker images and ensured release readiness across hybrid environments.
- Provided day-to-day operational support to related infrastructures.
- Focused on automation and integration, Monitored and developed applications and fixed bugs.
- Proficient in configuration management tool Ansible and Ansible Tower where I worked on Playbooks, Inventory files to set up servers, deploying software, orchestrate fault-tolerance updates and delivery incorporating Ansible Tower for access control and generate automated workflows.
- Experience in Java Spring Framework, RESTful API development, Microservices architecture,

2.) Project: *GSPANN*

- Designed and implemented AWS infrastructure and monitoring AWS services.
- Worked on AWS services like EC2, IAM, ECS (Elastic Container Service), EKS, Elastic Beanstalk (paas), Lambda, VPC, Route 53, CloudFront (CDN), S3, RDS, SQL Services.
- Managed migrations, release cycles, and version control (GIT) for cloud-native applications.

➤ Cloud & DevOps Engineer @ Wipro (July 2019 – April 2022)

- Worked as Cloud & DevOps Engineer, Handling Day to day activities like resource provisioning on Cloud and CICD & troubleshooting the issue related to that resource.
- Configure and create App Service and App Service Plan, Web Apps, Logic Apps, Azure Functions, Event Grid, Event Hubs, Service Bus, Storage Queues, Service Fabric, AKS, Azure App Configuration and web hooks, Azure pipelines
- Implemented CI/CD pipelines on Azure DevOps, integrations, and resolved infrastructure issues.