



# Vaibhav Parde

## Senior DevOps Engineer

DevOps Engineer with over 10 years of experience in IT, specializing in building, automating, and maintaining scalable cloud infrastructure. Expert in **Azure and AWS** cloud platforms, **Infrastructure as Code (IaC)**, **CI/CD pipeline automation**, **DevSecOps**, and **monitoring/logging** tools. Adept at improving deployment workflows, optimizing cloud costs, and ensuring security compliance in enterprise environments. Certified in CKA and Azure Administrator (AZ-104)

## Contact

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### Address

Kohinoor Grandeur  
D-1603, Kiwale, Pune

## Education

2011 - 2013

### M.E. Industrial Engineering

RCOE, Nagpur

2007 - 2011

### B.E. Industrial Engineering

VIT, Pune

## Expertise

- Azure , AWS
- Kubernetes (on-prem & cloud)
- Terraform, Pulumi, ARM
- Ansible, Puppet, Chef
- GitHub, GitLab, Bitbucket
- Oracle, PostgreSQL, MongoDB
- Datadog, ELK , Nagios
- Bash, shell
- Python , Power Automate

## Language

English

Hindi

German A2

## Experience

### AUG 2021 - Present

Windmill Smart Solutions

#### Senior DevOps Engineer

- Designed and implemented infrastructure on Azure including AKS, Function Apps, VNet, CDN, VMSS, Azure OpenAI, Firewall, and
- App Gateway using Terraform, Pulumi, and ARM templates
- Automated CI/CD using Jenkins, GitLab CI, and Bitbucket Pipelines for multi-cloud deployments
- Integrated Trivy, Snyk, and SonarQube into pipelines to enable shift-left security
- Managed AWS resources including EC2, ECS, Lambda, S3, RDS, and ASG
- Set up centralized logging and monitoring using Datadog, ELK, Prometheus, and Grafana
- Created and managed Azure AD B2C custom policies for authentication flows
- Optimized deployment strategy to reduce downtime and improve scalability

### Oct 2018 – AUG 2021

Skillnet Solutions India Pvt Ltd

#### DevOps Engineer

- Deployed microservices using Docker, Jenkins, and AWS ECS
- Used Puppet and Ansible to manage 500+ nodes for configuration management
- Maintained and monitored cloud infrastructure (AWS EC2, S3, RDS, Route53)
- Integrated SonarQube and code quality checks into build pipelines
- Implemented zero-downtime deployment strategies using Load Balancers

### Sept 2017 – Oct 2018

Etoneous Services

#### DevOps Engineer

- Creating CICD Pipeline to deploy Wars on Weblogic and Tomcat Server
- Automated deployments of WARs on WebLogic and Tomcat
- Created Kubernetes clusters and managed Helm charts via Rancher
- Developed Python scripts to trigger Puppet Master for deployments
- Wrote Ansible playbooks for AWS infrastructure provisioning
- Integrated unit tests (XUnit, JUnit) in Docker containers

# Certifications

- **Certified Kubernetes Administrator (CKA)**
- **Microsoft Certified: Azure Administrator Associate (AZ-104)**

## ○ Feb 2016 – Sept 2017 Virtusa Consulting Services **DevOps Engineer**

- Developed automated build pipelines using Jenkins and Hudson for faster deployments
- Used Ansible and Docker for configuration, orchestration, and container management
- Created scalable Docker environments and integrated builds with CI/CD pipelines
- Automated application server provisioning and deployments using Bash and Shell scripting
- Wrote infrastructure scripts to manage EC2 instances, ELB, and deployment groups
- Implemented logging and alerting via Nagios and basic Logstash filters

## ○ FEB 2014 - Feb 2016 TECHNOCRATS FORUM **Product Support Engineer**

- Provided Level 1 Support to customer in UNIX platform using SQL
- Provided L1 and L2 support on UNIX-based applications using shell scripting and SQL queries
- Automated log parsing and health-check alerts with Bash and cronjobs for routine ops
- Contributed to internal tool development using shell and Python scripts
- Created basic monitoring dashboards using open-source tools to track system performance
- Involved in ITIL practices including Incident, Change, and Problem Management
- Supported Linux-based production environments and helped optimize response time KPIs