



# VAIBHAV BHOITE

## CLOUD & DEVOPS ENGINEER

I am enthusiast, hungry to learn & easily adoptable

### CONTACT

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### EDUCATION

- 2006 - 2010
- UNIVERSITY OF MUMBAI
- Bachelor of Mechanical Engineering

### TECHNICAL SKILLS

- Microsoft Azure, Amazon AWS
- Terraform
- Ansible
- Docker
- Kubernetes
- Git, GitHub & GitLab
- Bash
- Jenkins
- ArgoCD
- Jira

### PROFILE

I am professional cloud engineer who has been working in this role for over 3 years; delivering cloud-based solutions that have resulted in significant performance improvements and cost savings and have experience in IaC tools such as Terraform & Ansible and CI/CD tools as Jenkins and ArgoCD. Collaborative team player with a focus on optimizing cloud infrastructure and implementing best practices for security and disaster recovery. I also worked as Transition lead and aspiring DevOps Engineer in which successfully transitioned on-premises apps to Azure Cloud.

### WORK EXPERIENCE

**Accenture** Sep 2021 - Present  
Cloud & DevOps Engineer

- Developed and maintained Azure cloud infrastructure, including virtual machines, virtual networks, storage accounts, web apps, firewall, load balancers etc.
- Implemented backup and disaster recovery solutions, improving business continuity
- Monitored and optimized cloud-based resources for performance and cost resulting in an application performance improvement
- Collaborated with cross-functional teams to develop and maintain cloud security best practices
- Developed and maintained automation scripts using Terraform for cloud deployments & ansible for configuration management
- Ensured compliance with organizational policies and best practices using Azure Policies
- Maintained solutions for scalability, reliability, and availability of the cloud environment
- Designed and implemented an automated CI/CD pipeline using tools like Jenkins & ArgoCD
- Implemented Kubernetes cluster on AKS and EC2 instances

#### Projects

- Implementation of 3-Tier Architecture** - Implemented a three tier architecture that is highly available & scalable using Terraform and deployed the application on EC2 instances using User Data script
- Implementation of end-to-end CI/CD pipeline** - Implemented end-to-end CI/CD pipeline for Java based application using Jenkins declarative pipeline and deployed on Kubernetes platform using ArgoCD

## CERTIFICATIONS

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- Azure Fundamentals
- Azure Administrator Associate
- Azure Security Fundamentals
- Azure Security Engineer
- AWS Practitioner
- Google Cloud Digital Leader
- ITIL 4

## TRAININGS

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- DevOps
- Terraform
- Azure Cloud Architect
- Agile Project Management
- PMP Training

## LANGUAGES

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- English
- Hindi
- Marathi

## WORK EXPERIENCE

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- **Implementation of 2-Tier Architecture** - Developed highly available infrastructure on Azure Web App, DB deployed to Azure SQL Database and the application connects to these database using AAD service account
- **Configuration of app infrastructure** - Deployed application on Azure Virtual Machine, uses Azure File Share and the authentication provided using Azure AD

● **Nirmal Industrial Controls Pvt. Ltd.** April 2019 - August 2021  
Sr. Engineer - Project Planning

- Developed a suitable Work Breakdown Structure & logical sequencing of plan for the project as per project requirements and then monitor the project as per the agreed plan
- Reviewed the impact of delays and re-scheduled the plan as applicable, preparation of catch-up plan for slippage and co-ordination with all parties to resolve problem areas to overcome slippage

● **Chemical Process Piping Pvt. Ltd.** December 2015 - April 2019  
Executive - Project Coordination

- Developed communication protocol for each project and ensure compliance & Responsible for all inwards and outwards communication with clients and subcontractors from post-award stage
- Prepared Monthly MIS reports as agreed as per specific client requirements, reviewing with all concerned & forwarding the same to the management/client for approval

● **Larsen & Toubro** February 2013 - December 2015  
Project Engineer

- As a project engineer, I managed complete project status including Project artifacts, Vendor management, Material management and Project expediting