

VIDIT DILIP PAWAR

520-535-3666 | Santa Clara, CA (Open to Relocation) | vidit.pawar25@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Cloud Engineer with 2+ years building distributed systems, automation tooling, and CI/CD pipelines across AWS and Azure. Experienced designing event-driven microservices with Python and AWS Lambda, instrumenting cloud workloads with structured logging and custom metrics, and standardizing deployment workflows across multi-team engineering organizations. Holds HashiCorp and Azure certifications, with hands-on production experience in Kubernetes, Terraform, and Docker.

TECHNICAL SKILLS

- **Cloud Platforms:** Amazon Web Services, Microsoft Azure, Google Cloud Platform
- **Infrastructure & Automation:** Terraform, Ansible, CloudFormation, ARM Templates
- **Monitoring & Observability:** Amazon CloudWatch, Azure Monitor, Prometheus, Grafana, Elasticsearch
- **Security:** IAM, Azure Key Vault, AWS Secrets Manager, Entra ID
- **Container & Orchestration:** Docker, Kubernetes, Helm, Amazon EKS, Azure AKS
- **CI/CD & Platform Tools:** Azure DevOps, GitHub Actions, Jenkins, Git
- **Languages & OS:** Python, Go, Bash, PowerShell, SQL, Linux, Windows

WORK EXPERIENCE

Blue Cross Blue Shield of Arizona

Phoenix, AZ

DevOps Engineer Intern

May 2025 - Aug 2025

- Designed reusable Azure DevOps pipeline templates adopted across multiple engineering teams, reducing pipeline configuration drift and replacing ad-hoc workflow definitions with standardized deployment patterns
- Standardized 300+ Azure DevOps deployment pipelines by integrating automated SAST and DAST scans at every deployment stage, shifting security left and eliminating late-stage vulnerability backlog across all teams
- Improved deployment reliability by implementing 10+ automated PowerShell-based smoke tests and REST API validation checks for production releases giving teams real-time signals within minutes
- Accelerated incident resolution by partnering across engineering, security, and platform teams to diagnose and remediate ADO pipeline failures, reducing repeat deployment blockers

LTIMindtree

Mumbai, India

Cloud Engineer

July 2022 - May 2024

- Engineered Terraform and Ansible automation for cloud infrastructure provisioning and configuration management, reducing manual setup effort and improving environment consistency across development and production systems
- Developed Python and AWS Lambda-based automation to manage recurring AWS infrastructure tasks, improving cloud operations efficiency and reducing manual intervention across provisioning and maintenance workflows
- Supported IAM policy management and cloud security practices including vulnerability patching and access control configuration across cloud environments
- Built PowerShell automation scripts for system configuration, monitoring checks, and administrative tasks, improving operational efficiency and lowering human error by 30%+

PROJECTS

Dynamic Fare Estimation for NYC Yellow and Green Taxis

Aug 2025 - Dec 2025

- Architected a containerized full-stack environment using Docker and Redis caching, reducing inference latency and enabling faster real-time fare prediction responses
- Implemented GitHub Actions workflows to automate container builds, lint checks, and rolling deployments to DigitalOcean

YouTube Trends Analysis with AWS & Power BI

Jan 2025 - Apr 2025

- Processed 320,000+ YouTube records at scale by designing an event-driven ETL pipeline with AWS Glue and Amazon S3, transforming raw data into optimized Parquet format for fast downstream analytics
- Automated schema discovery end-to-end by implementing AWS Glue Crawlers and Athena queries; feeding clean, structured data directly into Power BI dashboards for engagement and regional trend analysis

EDUCATION

Master of Science in Management Information Systems

Aug 2024 - Dec 2025

University of Arizona, Eller College of Management | Tucson, AZ

Bachelor of Engineering in Electronics and Telecommunications

July 2018 - June 2022

University of Mumbai, Vidyalkar Institute of Technology | Mumbai, India

CERTIFICATIONS

HashiCorp Certified: Terraform Associate | Azure Administrator Associate | Azure Fundamentals | Azure Data Fundamentals