

PROFESSIONAL SUMMARY:

DevOps Engineer with almost 5 years of experience in automating, designing, and optimizing scalable cloud infrastructure on AWS. Profound understanding of CI/CD pipelines, Infrastructure as Code (IaC), and proactive monitoring for system reliability, security, and cost optimization. Skilled in implementing disaster recovery solutions, on-premises infrastructure migration to AWS, and cross-functional team leadership for providing cloud solutions. With a commitment to continuous learning and process improvement, I am always up to speed on emerging cloud technologies to continuously improve workflows and deployment efficiency. With this mindset combined with experience, I am able to contribute immediate value to cloud-focused and DevOps-driven environments.

Key Expertise:

- **Cloud Architecture:** AWS (IAM, S3, Lambda, FSx, CloudWatch), Azure (basic services), Terraform.
- **DevOps & Automation:** Jenkins, Azure DevOps, Docker, HashiCorp Vault, Python scripting.
- **Monitoring & Observability:** Datadog, Splunk, AppDynamics, AWS CloudWatch (custom alarms/metrics).
- **Security & Compliance:** IAM policies, vulnerability management, secure credential automation.
- **Disaster Recovery:** Cross-account/region backups (AWS Backup), Tanium data migration.

PROFESSIONAL EXPERIENCE:**DevOps Engineer**
Wipro**April 2022-Present**

- Implemented AWS Backup Service for critical applications, automating daily cross-account and cross-region backups from S3, increasing data protection and disaster recovery while decreasing manual backup work
- Migrated Tanium Cloud data into AWS S3 bucket through a Python-based Lambda function and securely transferred files when data was uploaded to SFG.
- Wrote and enhanced a Bash script while upgrading the AMI from RHEL 8 to RHEL 9.
- Migrated on-premises applications to AWS, developing Terraform, Packer, Ansible, and Bash scripts for the orchestration and configuration of resources.
- Used Docker to create containers for applications, ensuring they run consistently across different environments.
- Led Adhoc efforts, including Bitbucket to Azure DevOps (ADO) Migration, IAM deployer role migration, Implemented Hashi Corp Vault, automated secure credential fetching during reboots and lowered credential errors by 70%.
- Created blue-green environments for smooth deployment with zero downtime in production releases and reducing rollback time by 80%.
- Managed vulnerability fixes to ensure secure and compliant system operations.
- Monitored application servers with AppDynamics and Splunk, resolving batch job failures to maintain system reliability.

**Cloud Engineer
Wipro****Feb 2021 – April 2022**

- Monitored system performance with CloudWatch, setting custom alarms for proactive issue detection.
- Integrated Datadog with AWS servers, monitoring CPU and memory metrics for real-time analysis
- Performed daily health checks on Active Directory and Jenkins Servers using AWS Console and Datadog.
- Managed IAM users, groups, and roles to provide secure access across AWS services & Created custom IAM policies to provide fine-grained permissions, increasing security.
- Built & updated CI/CD pipelines with Jenkins to speed up software deployment procedures.

TECHNICAL SKILLS:

SKILL AREA	TECHNICAL SKILLS
Cloud Services	AWS, Azure
CICD	Jenkins
Configuration Management	Ansible, Packer
Version Control	Stash (Bitbucket), Azure DevOps (Code/Repos), GitHub
IAAC	Terraform
Bug Tracking	Jira
Monitoring	CloudWatch, Datadog, AppDynamics
Containerization	Docker
Operating Systems	Windows and Linux
Scripting	Python & PowerShell
Incident Management	Assyst, ServiceNow

TRAINING & CERTIFICATIONS:

- AWS Certified Solutions Architect - Associate
- Hashi Corp Certified: Terraform Associate (003)
- AWS Certified Cloud Practitioner
- Udemy- AZ-900: Microsoft Azure Fundamentals

EDUCATION:

- Bachelor of Science (Information Technology) from KLE's RLS institute-2020
- Master of Technology (Software System) from
BITS Pilani's Wipro Academy of Software Excellence-2024