CV 007

Experienced DevOps professional at AWS delivering highly efficient, robust, and re-usable code to clients. With more than 6 years of experience as a DevOps engineer, I worked in configuring infrastructure on private, public cloud (Azure, AWS) and hardware networking devices including firewall, etc., by automating this procedure using ARM templates and Ansible.

**DEVOPS CONSULTANT  
AMAZON WEB SERVICES**2022 - Present  
Being a Professional Services - DevOps Consultant, I help clients with the following

* Cloud Migration tasks including migration from OnPrem servers to AWS Cloud using Application Migration Service (AWS MGN).
* Landing Zone setup in AWS and spin up AWS resources including EKS, Lambda, API Gateway and s3 buckets
* AWS Config Setup, SSM, IAM, EC2, VPC, Route 53, Load balancer configurations in the Landing Zone.
* Infrastructure Provisioning in AWS using Terraform templates
* End-to-end pipeline creation using Azure DevOps

**SENIOR DEVOPS ENGINEER  
INFOSYS LIMITED**2015 -2022  
With extreme hands-on DevOps experience using multiple tools and technologies including,

* ARM template development and deployment using Azure DevOps pipelines for all the Azure resources including but not limited to Virtual Machines, Storage Account, Virtual Networks, Subnets, Data factory, Logic apps, Function apps, SQL database etc.
* Azure DevOps Project Governance, Security policies, Access Management, Manual process automation using Power shell scripting
* Development of Ansible roles, playbooks and Ansible Molecule test cases for Networking applications/devices including Palo-Alto Virtual and physical firewall.
* Configured CICD pipelines on Azure DevOps for Java, Dot Net and Angular Applications
* Setup complete infrastructure on OpenStack cloud using One Ops (Walmart specific Cloud

management tool).

* Configured Monitoring and Alerting systems for the application using Splunk logging,

Grafana monitoring and Slack alerts.

* Deployment of application containers on Azure AKS clusters using helm charts
* Migrated search data deployments from Enterprise Jenkins to Opensource Jenkins and

Created necessary ansible playbooks for the same.

* Support and handle deployment of Index pipeline, Signal pipeline, Spellcheck and

Typeahead through Jenkins that occurs at least 5 times in a day.

* Implementation of traffic monitoring through Grafana dashboard and alert monitoring using PagerDuty and Slack apps integration with Jenkins and the log monitoring is done using Splunk.
* Configured CICD process using Jenkins (CI) and IBM Urban Code Deploy (CD) for a Banking Domain Organization

**PROJECTS WORKED:**

**#1 AWS CLOUD MIGRATION:**

**Timeline:** Feb 2022 – till date  
**Tech Stack:** Azure DevOps, Azure Cloud, ARM templates, Power shell

**Description:** Lift and Shift from on-prem to AWS Cloud using MGN. Landing Zone setup including EC2, Route 53, AWS Lambda, IAM.

**#1 AUTOMATION AND AZURE MIGRATION FOR BAUSCH:**

**Timeline:** June 2021 – August 2022  
**Tech Stack:** Azure DevOps, Azure Cloud, ARM templates, Power shell

**Description:** Lift and Shift and Green field deployments from on-prem to Azure Cloud. Design and Implementation of Replication of Azure DevOps projects.

**#2 CONFIGURATION MANAGEMENT USING ANSIBLE FOR AIRBUS(DEVELOPMENT):**

**Timeline:** Sep 2020 – May 2021

**Tech Stack:** Ansible, Python, Ansible Molecule, PA Firewall, Ansible tower

**Description:** Develop Ansible playbooks and implement Integration testing of the playbooks using Ansible Molecule for Automation of Configuration Management on Palo Alto Virtual/Physical firewall. Integrate all these playbooks on Ansible tower

**#3 DEVOPS IMPLEMENTATION USING AZURE DEVOPS FOR UNDERWRITERS**

**Timeline:** June 2020 – August 2020  
**Tech stack:** Azure DevOps, Shell Scripting, PowerShell Scripting,

**Description:** Configure CICD pipelines for the currently existing manual process for Java, Dot Net and Angular Applications on Azure DevOps. Setup Azure DevOps Artifactory and Azure DevOps Agents.

**#4 DEVOPS IMPLEMENTATION FOR SAM’S SEARCH ENGINE (SUBSIDIARY OF WALMART)**

**Timeline**: Dec 2018 – Apr 2020  
**Tech stack:** Azure DevOps, Shell Scripting, Jenkins, Ansible, Concord, Linux VM, Azure AKS, Docker,

Open Stack cloud, Git, Splunk, Graphite, Grafana, OneOps (OpenStack bare metals Cloud management), Slack, Nexus, Confluence, Service now

**Description:** Setup Infrastructure on Open Stack cloud using OneOps and Ansible for application Neo. Migrate the application from open stack to Azure AKS using Azure DevOps and Helm charts. Support issues on search engine.

**#5 DEVOPS IMPLEMENTATION FOR WELLSFARGO** **Timeline:** July 2016 – Dec 2018  
 **Tech stack:** Git, GitHub, Maven, Jenkins, JFrog Artifactory, UDeploy

**Description:** Migrate the Build and Release process from AntHillPro to Jenkins and UDeploy for more than 50 applications

EDUCATION **2015  
BACHELOR OF TECHNOLOGY**

**JAWAHARLAL UNIVERSITY, HYDERABAD INFORMATION TECHNOLOGY**

SKILLS & INTERESTS

**Azure DevOps** • **Git** • **Ansible** • **UDeploy** •

**ECS** • **API Gateway** •

**IAM** •

**Docker Kubernetes ServiceNow Splunk**

**EC2**

**Config VPC**

• **Maven**• **Jenkins**• **Artifactory** • **Grafana**

• **Lambda** • **Load**

**balancer**• **Terraform**

• **Azure Cloud**

• **Shell**

• **Jira**

• **Confluence**

• **AWS Landing Zone**

• **Route 53** • **SSM**

CERTIFICATION

AWS Certified Cloud Practitioner  
AWS Certified Solutions Architect Associate Hashicorp Certified Terraform Associate