

Attaluri Sai Teja

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Professional Summary:

- ✓ DevOps Engineer with 4+ years of experience designing and managing scalable cloud infrastructure on **AWS**.
- ✓ Expertise in **CI/CD automation, Kubernetes orchestration, and Infrastructure as Code** using **Terraform** and **Ansible**.
- ✓ Improved deployment efficiency by automating **CI/CD** pipelines and infrastructure provisioning across **multiple environments**.
- ✓ Experienced in building containerized applications and managing production environments.

Work Experience:

AWS & DevOps Engineer

Swift Solution Pvt Ltd | Jan 2022 – Present

Technical Skills:

Cloud Platforms: **AWS, GCP**

CI/CD & Project Tools: **Jenkins, Argo CD, JIRA**

Infrastructure as Code: **Terraform, CloudFormation**

Configuration Management: **Ansible**

Containerization: **Docker, Kubernetes, OpenShift**

Scripting: **Bash, Groovy**

Version Control: **Git, GitHub**

Monitoring: **Prometheus, Grafana, CloudWatch**

Build Tools: **Maven**

Web/App Servers: **Apache, Nginx, Tomcat**

Operating Systems: **Linux, Windows**

Site Reliability Engineering (SRE)

Projects Summary:

Project #1:

Project Name	:	NetConnect
Client Name	:	NetConnect Solutions (USA)
Role	:	DevOps Engineer
Environment	:	AWS, Linux, Git, Jenkins, Ansible, Terraform, Docker, Kubernetes,GCP.

Roles & Responsibilities:

- ✓ Integrated **GitHub** with Jenkins to automate CI pipelines, improving build efficiency.
- ✓ Configured **Jenkins CI/CD** pipelines reducing manual **deployment** effort by **40%**.
- ✓ Managed infrastructure configurations using **Ansible** across multiple environments.
- ✓ Developed **Ansible** playbooks to automate infrastructure configuration and changes.
- ✓ Automated multi-environment deployments using **Jenkins** and **Groovy scripting**.
- ✓ Built and managed **Docker** containers by creating custom **Docker images** and publishing them to **Docker Hub**.
- ✓ Deployed and managed **containerized microservices** on **Kubernetes clusters**, creating YAML-based deployment and service manifests for automated scaling and high availability.
- ✓ Built and deployed application **artifacts** using **Maven** and **Tomcat**.
- ✓ Managed **GCS** buckets for secure storage and data organization.
- ✓ I have been involved in migrating applications or infrastructure to **GCP** from **on-premises or other cloud platforms**.
- ✓ Designed and implemented reusable **Terraform** modules to automate provisioning of AWS infrastructure across multiple environments.
- ✓ Utilized **JIRA** for sprint planning, task tracking, and issue management in **Agile environments**.

Project #2:

Project Name : **Policy Management System Modernization**
Client Name : GreenField Mutual Insurance (USA)
Role : DevOps Engineer
Environment : AWS, Linux, Git, Jenkins, Ansible, Terraform, Docker, Kubernetes, Bash

Roles & Responsibilities:

- ✓ Configured **Jenkins** distributed build architecture using agent nodes.
- ✓ Set up build environments across **Linux** and Windows systems.
- ✓ Implemented Jenkins distributed architecture for scalable and **parallel builds**.
- ✓ Configuring, Troubleshooting and **Monitoring** build jobs in Jenkins
- ✓ Designed **AWS VPC** architectures with **public/private** subnets and **VPC peering**.
- ✓ Deploying **WAR** and **JAR** Application on targeted managed Servers by using **Jenkins**.
- ✓ Managed **S3 storage** with lifecycle policies for **cost optimization**.
- ✓ Optimized **Kubernetes** deployments for improved **scalability** and **high availability**.
- ✓ Implemented SRE-based monitoring to ensure high availability and system stability.
- ✓ Deployed and managed containerized microservices on **Kubernetes clusters**, ensuring high availability across production environments.

Educational Qualification:

B.Com in Computer Applications with 70% from **Vignan Degree College**, Shadnagar.