LAXMAN KANDHUKURI
D E V O P S

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EXPERIENCE

INVENTECH INFO SOLUTIONS — SERVICE DESK ANALYST   March 2022 – June 2023

Client: Capgemini.

- Efficient it support for end-users hardware, software, and network issues
- Collaborated with cross-functional teams to address complex issues.
- Escalated challenging problems to the appropriate IT teams for resolution.
- Used service now for ticket management in incident resolution
- Collaborated with teams, escalated complex issues, and maintained accurate records
- Conducted asset management for hardware/software inventory
- Proficient in BitLocker encryption, password resets, and user id unlocking

TECHNO BYTE INSTITUTE— DESKTOP SUPPORT   Nov 2020- Feb 2022

- Provided it support to various clients on a call basis.
- Provided remote support for offsite branches and users.
- Troubleshooting hardware, software, and network issues.
- Systems assembling/troubleshooting.
- Managed network printer and scanner installation.
- Coordinated with vendors for spare parts.

KEY SKILLS

Operating Systems: **Linux**, **Windows**
Scripting: **Bash**, **Python**
Version Control: **Git**, **GitHub**, **GitLab**
Automation: **Ansible**
Containerization: **Docker**
Orchestration: **Kubernetes**
CI/CD: **Jenkins**
Cloud Platforms: **AWS**
Ticketing Tools: **ServiceNow**

EDUCATION

B.Tech(2020): Mechanical Engineering

Jyothshmathi institute of Technology and science

PROJECTS

DevSecOps Kubernetes Three-Tier Project using AWS EKS [Blog Link] [Git Link]

Implemented a comprehensive DevSecOps project on AWS, deploying a Three-Tier architecture using Kubernetes. Orchestrated the setup of a secure and scalable environment, integrating CI/CD pipelines, security measures, and monitoring tools. Key accomplishments include IAM user configuration, Terraform-based Jenkins server deployment, EKS cluster setup, ArgoCD implementation, and DNS configuration for custom subdomains.

Skills Utilized: AWS (IAM, EC2, EKS, ALB, ECR),Terraform, Jenkins, Kubernetes (eksctl, Kubectl), Docker, Sonarqube, ArgoCD, Helm, Prometheus and Grafana for monitoring, DNS configuration, DevSecOps best practices

DevSecOps project — Netflix clone [Blog Link] [Git Link]

Led the establishment of a robust DevOps environment on Google Cloud Platform (GCP), deploying Jenkins, SonarQube, Trivy, Prometheus, Grafana, and OWASP Dependency-Check. Orchestrated infrastructure setup with optimized servers for Jenkins, Monitoring, Kubernetes Master, and Kubernetes Worker. Implemented CI/CD pipelines, security checks, and real-time monitoring, enhancing software development and deployment efficiency.

Skills Utilized: Google Cloud Platform (GCP), Jenkins, SonarQube, Trivy, Prometheus, Grafana, OWASP Dependency-Check, Kubernetes, Docker, CI/CD Pipelines, Email Alert Configuration