LAXMAN KANDHUKURI

Devops Engineer

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EXPERIENCE

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

Client: Capgemini.

- Provided IT support to end-users in a cloud-based environment, resolving hardware, software, and network issues
- Collaborated with cross-functional teams to automate and streamline processes, escalating complex issues to appropriate IT teams for resolution.
- 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, 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

- Worked as part-time engineer 2016-2020, In 2020 joined as full time
- 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**
Cloud Platforms: **AWS**
Version Control: **Git, GitHub**
Containerization: **Docker**
Orchestration: **Kubernetes**
CI/CD: **Jenkins**
Scripting: **Bash, Python**
Automation: **Ansible**
IaaC : **Terraform**
Monitoring: **Prometheus, Grafana**
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 🔗] [Git 🔗]

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, OWASP Dependency-Check, Trivy, Helm, Prometheus and Grafana , DNS configuration,

Secure DevOps Pipeline wit TLS [Git 🔗]

DevOps project integrates TLS/SSL encryption via an Nginx Reverse Proxy secures server communication. This comprehensive setup facilitates seamless software delivery using Git,Jenkins, Kubernetes, Docker, Maven streamlines build processes enhances security with SonarQube, Trivy. ArgoCD automates deployment,

Skills Utilized: GIT, Jenkins, Kubernetes, Docker, TLS/SSL encryption, SonarQube, Trivy, Prometheus, Grafana, Email Alert Configuration

DevSecOps project — Netflix clone [Blog 🔗] [Git L 🔗]

DevOps project on GCP, deploying Jenkins, SonarQube, Trivy, Prometheus, Grafana, and OWASP Dependency-Check. Orchestrated infrastructure. Implemented CI/CD pipelines, security checks, and real-time monitoring, enhancing software deployment efficiency.

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