

YASASWINI DWARAM

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OBJECTIVE

DevSecOps Engineer with 3.5+ years of experience in infrastructure automation, security integration, and cloud deployment. Passionate about leveraging Infrastructure as Code (IaC) to build scalable, secure, and resilient environments. Seeking an opportunity to apply expertise in Terraform, Kubernetes (EKS), and Ansible to enhance infrastructure efficiency and security best practices in cloud ecosystems.

PROFESSIONAL SUMMARY

- Certified in AZ-104, AZ-900, and AWS Solutions Architect Associate, with expertise in Azure and Amazon web services.
- Experienced in designing and automating cloud infrastructure to improve scalability and reliability.
- Developed reusable Terraform modules to optimize provisioning and eliminate redundancy.
- Automated configuration management, reducing manual interventions and deployment errors.
- Implemented shift-left security strategies, integrating scanning tools early in CI/CD workflows.
- Optimized microservices-based containerized deployments using Docker and Helm, improving efficiency and scalability.
- Managed infrastructure upgrades, including Kubernetes (EKS) and CI/CD enhancements, ensuring minimal downtime and optimal performance.

EXPERIENCE

Accenture | DevOps Cloud Engineer

Aug 2021 - Present

- Developed Terraform modules, enabling write-once, reuse-many infrastructure provisioning, reducing redundancy code redundancy by ~30%, improving deployment efficiency.
- Managed Kubernetes (EKS) clusters for microservices-based applications, ensuring high availability and secure networking.
- Implemented Ansible for configuration management, eliminating manual server configurations across VM and containerized environments.
- Optimized containerized deployments using Docker and Helm, reducing deployment time and improving scalability.
- Integrated shift-left security by incorporating scanning tools (SonarQube, Veracode, ECR scanning) into CI/CD, ensuring early vulnerability detection and compliance.
- Reduced manual intervention by 50% in deployments through Git and Jenkins-based CI/CD automation, accelerating application onboarding.
- Automated tasks and system maintenance using Python, Shell scripting, and Linux cron jobs, reducing manual effort by 60% and execution time by 40%.
- Managed infrastructure change requests and approvals using ServiceNow (SNOW) while collaborating with development, security, and SRE teams resolving infrastructure challenges and enhance automation processes.

SKILLS

- **Infrastructure & Configuration Management:** Terraform, Kubernetes (EKS), Ansible
- **Security & Compliance:** SonarQube, Veracode, ECR Scan
- **CI/CD & Deployment:** Jenkins, Helm, Github
- **Monitoring & Logging:** Dynatrace, ELK, Prometheus
- **Automation & Scripting:** Python, Shell Scripting, Linux, MySQL
- **Cloud Platforms & Containerization:** AWS, Azure, Docker

EDUCATION

Sree Vidyanikethan Engineering College, Tirupati

JUL 2017 - JUNE 2021

B.Tech | Civil Engineering