

Sai Lahari Vegiraju | DevOps Engineer

Location: Visakhapatnam, India

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Professional Profile

DevOps engineer having hands-on experience in automating critical deployments over large infrastructure. Proficient with infrastructure and configuration management tools, and in maintaining CI/CD pipeline.

Core Skills

- | | |
|--------------------------------|--------------|
| • CI/CD tool | : Jenkins |
| • SCM | : Git |
| • Build Tool | : Maven |
| • IAAS Tool | : Terraform |
| • Containerization tool | : Docker |
| • Container Orchestration tool | : Kubernetes |
| • Cloud | : AWS |
| • Scripting | : Shell |

Work Experience

DevOps engineer having 2.5 years of experience on various DevOps tools. Currently working for Mindtree Ltd. (Oct 2019 - present)

Project Details

Project 1 - Dyson

Roles and Responsibilities

- Infrastructure creation and management on AWS cloud using Terraform.
- Creation of EKS cluster, EC2 Services, AWS network related components, S3 bucket, iam roles and Policies using Terraform
- Deployment of application in Kubernetes cluster. Creation of pods, managing secrets using Kubernetes secrets and exposing services.
- Upgraded Terraform from 0.11 to 0.12

- Manage and maintain CI/CD pipeline.
- Configuration management using Ansible
- Perform Troubleshooting on various build issues with developers
- Creation of release specific Jenkins pods on EKS for releases on production.

Project 2 - DevOps Accelerator Work

Roles and Responsibilities

- Worked on automating the creation of HA mode hashicorp Vault on EC2 instances using terraform.
- Worked on creating the vault as pods on Amazon EKS cluster.
- Worked on different types of secrets present in hashicorp vault.
- Implemented automation of getting secrets from vault in CI/CD pipeline.

Strengths

- Total commitment to the role and responsibilities
- Ability to acquire new skills fast and willing to learn.
- Strong analytical and problem solving skills and can work either independently or as a member of a team.

Education Details

Bachelor of Technology in Computer Science and Engineering from Pydah college of engineering and technology, Visakhapatnam, India

Personal Details

Address : MIG-76, Autonagar, Gajuwaka, Visakhapatnam, India 530012.
Languages known : English, Telugu, Hindi
Date of Birth : 24/05/1998