Sanket Patil

DevOps & AWS expert with 1.5+ years of experience. Automates deployments with CI/CD tools & manages cloud infrastructure on AWS & Kubernetes. Enhances efficiency with Linux, Terraform & scripting

Contact

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Medium

Educational Background

Bachelor of Technology , Computer Science Engineering.

DY Patil College of Engineering and Technology
July 2019 - May 2023
- Grade - 82.1%

HSC , CBSE Science

Sau Vijayadevi Yadav Eng. Med School , Kolhapur
June 2018 - Mar 2019
- Grade - 78.4%

SSC , Maharashtra Board

June 2016 - Mar 2017
- Grade - 95.4%

Work Experience

Graduate Engineer Trainee, VOIS

Aug 2023 - Present
- Headed Git/GitHub configuration, including resolving of source code issues comprising source code management, branching, and merging process.
- Experience in working on AWS infrastructure various resources such as EC2, VPC, S3, IAM, EBS, Security Group, Auto scaling and ELB, Route 53, EFS.
- Ensured Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins Pipelines along with Groovy and Shell scripts to automate routine jobs.
- Set up and managed Docker containers, for deployment into ECS.
- Building Docker Images using Docker files
- Organized scripting of automation solution using Shell Scripts.
- Deployed, Automated and orchestrated using Ansible.
- Writing Roles and Playbooks with the help of different Ansible Modules. Creating Jenkins Job for Deployment.
- Automated Continuous Build and deployed Jenkins Continuous Integration Tool.
- Also Implemented in Freestyle, Pipeline, Multi-Branch Jenkins Pipeline project.
- Setup Docker Environment.
- Designed and implemented AWS infrastructure using Terraform, including VPCs, EC2 instances, RDS databases, and networking resources.
- VPC - Create own virtual Network, Subnet, Route Tables, Internet Gateways and VPC Peering.

Skills

Technical Skills

- AWS
- Terraform
- Linux
- Jenkis
- Docker
- Kubernates
- Ansible
- Cloud
- Shell Scripting
- GIT
- Github ,Gitlab
- Computer Networking
- Java
- DBMS
- SQL
- Python

Languages

- English (Fluent)
- Hindi (Fluent)
- Marathi (Native)

Links

- GitHub
- Leetcode
- Hackerrank

Aws DevOps Intern, VOIS

Jan 2023 - July 2023
- Worked on GIT and GIT HUB, created branches, GitHub access management.
- Worked on management of multiple project repositories, branches, tags etc.
- Designed and implemented AWS infrastructure using Terraform, including VPCs, EC2 instances, RDS databases, and networking resources.
- Hands on experience on Linux and Shell scripting.
- Creating IAM Users, Groups, Roles and Policies.
- VPC - Create own virtual Network, Subnet, Route Tables, Internet Gateways and VPC Peering.