



Kaivalya Mendhi

Devops Engineer

Details

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Date of birth

5 Feb 1997

Nationality

Indian

Skills

Linux



Git



AWS



Ansible



Shell Scripting



Datadog



Kubernetes



Terraform



Network Security



Jenkins



Azure



Profile

Devops Engineer with 4+ years of experience in a product based IT & Telco companies mainly on AWS, Build & release, Scripting, Infra security and using Devops practices. Well versed in software development life cycle using Agile methodologies and managing large infrastructure. Proficient with Configuration Management tools, developing CI-CD pipeline and maintaining cloud infrastructure within AWS & Azure.

Employment History

Devops Engineer, Appdirect

Mar 2022 – Present Pune

- As part of global cloudops team I was responsible to manage whole infrastructure in the cloud mainly AWS & Azure.
- Implemented AWS Infrastructure services like EC2, EBS, S3, VPC, ELB, EKS, Cloud Watch, Auto Scaling, EFS, RDS etc
- Implemented and Setup EC2 instances, S3 Configuration, Load Balancer and Auto scaling for Production Web Servers.
- Wrote Kubernetes Deployment manifest files to include application deployment configurations.
- Wrote manifest file definitions for configmaps, secrets and mounting these resources as volume mount and environment variables for application deployments.
- Configured application health checks Liveness probe and Readiness probe parameters to monitor containers health.
- Monitored the application health status and fixed run time issues.
- Created Datadog monitors for all underlying infrastructure to get alerts on time.
- Migrated the existing configuration management tool from Chef to Ansible.
- Troubleshooted kubernetes container issues and coordinated with Dev teams to fix them.
- Implemented IAAC using Terraform to automate cloud infrastructure.
- Worked closely with security team to fix vulnerabilities within the infrastructure to make it more secure and also to save the cost.
- Worked on renewal and creation of certificates for the web servers.
- Took ownership of different projects and delivered them on time.

Technologies used :

Ansible, Terraform, Linux, Datadog, Kubernetes, Cloudflare, Chef, Aws, Azure, Shell scripting, Jira etc.

Devops Engineer, Amdocs

Aug 2019 – Mar 2022 Pune

- As a DevOps engineer in team, have responsibility of integrating Jenkins with Github for automating deployments and saving a quality time of development.
- Configured Jenkins with Maven automating the build, Unit testing and Packaging of the source code.

DBMS



Python



Chef



ArgoCD



Cloudflare



Bitbucket



Troubleshooting



- Create and maintain fully automated CI/CD pipelines for code deployment.
- Implemented CI/CD process for global development team, allowing for dozens of code updates per hour with zero downtime.
- Responsible for maintaining versioning and resolve conflict between 2 versions of code in git.
- Build customize docker image creating container of them and deployed those in various env.
- Created and Configured Red Hat, Ubuntu, CentOS, Solaris Virtual Machines in AWS using EC2, ElasticIP, VPC, Subnets, Route Tables, NAT Gateway
- Configuring of VPC and Route 53 DNS with networking of subnets containing servers.
- Creating alarms in CloudWatch service for monitoring the server's performance, CPU Utilization, disk usage etc.
- Experience with Apache tomcat web servers for application deployment.

Technologies Used :

AWS, Linux, Unix, Jenkins, Shell scripting, Python, Docker, Git, GitHub, Maven, Apache Tomcat, Ansible, SonarQube etc.

Languages

English



Education

Priyadarshini College of Engineering, Nagpur, Bachelor Of Engineering In Electronics & Telecommunication

Jul 2015 – May 2019

Graduated with 7.3 CGPA

Certifications

AWS Cloud Practitioner

Jun 2021 – Jun 2024