





Pruthviraj Phadatare

Devops Engineer

 [pruthvirajphadatare](#)

 Pune, Maharashtra  [9175976336](tel:9175976336)  pruthvirajphadatare@outlook.com

Professional Summary

I aspire to secure a challenging DevOps Engineer position where my skills in automating deployment processes using Jenkins, Kubernetes, Docker, Terraform, Ansible, Microservices, AWS, and Linux will significantly enhance organizational efficiency and scalability.

Experience

Delta India	Aug 2022 - Present
DevOps Engineer	Pune, Maharashtra

Roles and Responsibilities

- Participating in daily scrum calls and discussing any issues or priority tasks with team members. Also collaborating with team members to ensure that our tasks run properly.
- Worked on DevOps essential tools like Kubernetes, Docker, Jenkins, Terraform, Ansible, Git, GitHub, Maven, AWS.
- Implemented Kubernetes to automate containerized application orchestration, including managing YAML files, Ingress controllers, for optimal performance and resource utilization.
- Deployed applications on Kubernetes clusters with the help of EKS in AWS, managing their lifecycle, and scaling them horizontally or vertically as per requirements.
- Operated Docker for containerization, enclosing the complete Docker lifecycle, from creating Docker files, building custom images, and tagging and pushing them to repositories like Docker Hub and AWS Amazon ECR (Elastic Container Registry).
- Managed Fargate with Amazon Elastic Container Service (ECS) and Amazon Elastic Kubernetes Service (EKS), allowing deploying and managing containers using familiar APIs and tools.
- Provisioned and automated infrastructure using Terraform, designed and managed Terraform scripts for automating multi-tier architectures. Used a remote backend for storing tf-state file.
- Hands-on experience in creating Jenkins jobs, declarative Pipelines, and plugin installations, configured Environment Variables for secure access to credentials.
- Developed Python, Bash Scripts to streamline deployments, orchestrate resulting in operational efficiency gains.
- Automated deployment processes using Ansible, enabling seamless continuous deployments and upgrades. Created Ansible playbooks and roles to automate infrastructure provisioning, application deployment, configuration management tasks, deployments, and rolling upgrades.
- Build Automation from Maven as build tools for building and deployable artifacts (JAR, WAR) from source code.
- Responsible for maintaining Git repositories and managed version control by using different branching strategies and used CodeCommit service of AWS as a remote repository.
- Configured S3 buckets with various lifecycle policies to archive infrequently accessed data to storage classes based on their requirements.
- Experienced in designing highly available and cost-effective systems with EC2 instances, Auto Scaling, and Load balancers.
- Experienced in using Tomcat and Apache web servers for deployments.
- Established connectivity of AWS Resources to another region or Account using AWS VPC Peering.
- Conducted Route 53 for registering and managing Domain name and used a set of routing policies, manage and distribute incoming traffic across geographically distributed AWS resources.
- Created alarms in CloudWatch service for monitoring metrics of the server performance, CPU Utilization, Memory utilization, disk usage, Log management, network IN/OUT.
- Executed the migration of on-premises database to the server database.
- Used security groups, network ACLs, internet gateways, and route tables to ensure a secured zone for the organization.
- Configuring services such as SSH, HTTPD, and Tomcat to ensure secure and user-friendly client access for hosting application webpages.
- Efficiently handled process, CPU utilization, and memory utilization using the command-line interface.
- Used customized jobs scheduled for Archiving and compressing files. Implementing and maintaining backup strategies to ensure data integrity and availability in case of data loss.
- Managed user accounts, permissions, and access control as well as managed user groups and their password related files.
- Creating, modifying, and deleting files and directories, as well as managing file system permissions and quotas.
- Installing, updating, and removing software packages using package management tools like yum, apt.
- Managed special permissions (SUID, SGID, Stickybits, ACL's) on files and directories in Linux for access control and secure data sharing.

Skills

Orchestration Tool :-

Kubernetes

CI/CD Tool :-

Jenkins

Configuration Management :-

Ansible

Shell Scripting :-

Bash, Python

Cloud services (AWS) :-

EC2, S3, IAM, EBS, EFS, Cloudformation, Codecommit, SNS, VPC, Cloudfront, Route 53, Elastic Beanstalk, Auto Scaling, Load balancer

Application Servers :-

Apache, Tomcat, Nginx

Operating Systems :-

Centos, Redhat, Ubuntu

Networking :-

HTTP, HTTPS, SSH, TCP/IP, FTP

Education

Pune University	2018-2021
Bachelor Of Computer Science	78.79%
Pune University	2022-2023
Masters Of Computer Science	77.45%

Personal Details

Name :- Pruthviraj Dattatraya Phadatare

Gender :- Male

DOB :- 12/12/2001