

PIYUSH RAJ

📞 +91-9102510299 ✉️ piyush.devops@outlook.com 🌐 <https://github.com/PIYUSHRAJ24>

SUMMARY — A seasoned DevOps Engineer with over 3+ years of practical expertise in enhancing, automating, and refining vital deployments within AWS infrastructure. Proficient in deploying configuration management, CI/CD practices, and DevOps methodologies to optimize operations.

TECHNICAL COMPETENCIES

Microservices Docker, Kubernetes
Automation Ansible
Scripting Bash, Groovy, Yaml
CI/CD Jenkins

Cloud AWS
SCM GitHub, BitBucket
IAC Terraform
OS Debian, Ubuntu, CentOS

RECENT EXPERIENCE

The AllSafe Pvt. Ltd.

Aug 2023 – Current

DevOps Engineer

Client: HoneyBack

- Project involved containerization and implementation of CI/CD pipeline on Jenkins. Orchestrating the application to package it into containers for consistency and portability.
- Responsible for setting up EKS cluster.
- Implemented firewall rules to enhance network security and prevent unauthorized access.
- Conducted regular vulnerability assessments and applied patches to secure systems.

Hindustan Times Digital Streams Ltd.

Sep 2021 – July 2023

DevOps Engineer

Client: Pannel Management System

- Implemented infrastructure as code (IaC) using Terraform to automate the provisioning and configuration of cloud resources, ensuring consistency and reproducibility.
- Integrated Kubernetes into the CI/CD pipeline to orchestrate containerized application deployments, enabling seamless scaling and rollbacks.
- Documented infrastructure designs, deployment processes, and troubleshooting guides, ensuring knowledge transfer and maintaining a centralized knowledge base.
- Configured centralized logging solutions (e.g., ELK stack) to collect and analyze logs.

ROLES AND RESPONSIBILITIES

- Setting up new server (EC2) instances/services in AWS, configuring security groups.
- Work closely with development and operations teams to ensure seamless integration and delivery of software.
- Help in maintaining and optimizing Continuous Integration/Continuous Deployment (CI/CD) pipelines.
- Respond to alerts and troubleshoot issues to ensure high availability and performance of applications and services.
- Work closely with development and operations teams to ensure seamless integration and delivery of software.
- Document processes, configurations, and best practices to ensure knowledge sharing and consistency.
- Participated in incident response efforts to quickly resolve issues and minimize downtime. Perform root cause analysis and implement corrective actions to prevent future incidents.
- Ensure system security through regular vulnerability assessments and patches.
- Maintain and upgrade server infrastructure regularly.
- Manage application configurations using Ansible.

EDUCATION

Dr. A.P.J Abdul Kalam Technical University

Bachelor of Technology in Electronics and Communication Engineering

Minors: Linux