Rajeshwar R

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Objective

DevOps Engineer with 2+ year experince with extensive understanding of high availability architecture and concepts, advanced understanding of the Software Development Life Cycle (SDLC), exemplary expertise in routine application maintenance tasks, including troubleshooting

Professional Experience

DevOps Engineer | ittrident | Chennai | June 2022 - Present

- Deployed the Mobile Application in Google Play store and App Store by manually and Automating by Fastlane and GitHub Action.

- Led the design and implementation of CI/CD pipelines using tools like Jenkins and GitHub Actions, resulting in a 30% reduction in deployment times.

- Managed and maintained AWS cloud infrastructure, including EC2 instances, S3 buckets, ECS, VPC configurations, ensuring high availability, scalability and more AWS resources.

- Deployed the Web Application in ECS(AWS) by configuring the LoadBalancer using Cloud Formation.

- Written the terraform plan to setup the ecs with deploying your application using docker image with loadbalancer in AWS

- Implemented Infrastructure as Code (IaC) using Terraform for automated provisioning and management of resources, resulting in a more efficient and reliable deployment process.

- Written the Kubernetes Manifest file for open source project (EspoCRM).

- Conducted regular security audits and implemented best practices for secure application deployments, resulting in a 20% reduction in security vulnerabilities.

- Written the cloud build yaml file to deploy in cloud run in GCP.

- Provided support for troubleshooting production issues, implementing solutions to minimize downtime and enhance system stability.

Junior DevOps Engineer | ittrident | Chennai | December 2021 - June 2022

- Setup the Kubernetes on Ubuntu server for my organization.

- Contributed to the open source project by writting the terraform plan(AWS, Hetzner, Exoscale) for faasd Application.

- Contributed to the automation of routine tasks using scripting language Python for Kanboard Application.

- Collaborated with development teams to optimize application performance and ensure adherence to DevOps best practices.

- Contributed to the open source project by writting the Dockerfile for Uguu Application

Education

Bachelor's Degree in Computer Science | 2017-2021

Certifications

- AWS Certified DevOps Engineer - Professional

Links

- GitHub/r4jeshwar
- LinkedIn/r4jeshwar

Portfolio

- https://rajeshwar.cloud

Blog Posts

- https://dev.to/r4jeshwar

Skills

- Mobile Deployment: Google Play Console, App Store
- Mobile Deployment Automation Tool: Fastlane
- Cloud Platforms: AWS, GCP
- CI/CD Tools: Jenkins, GitHub Actions
- Configuration Management: Ansible
- Containerization and Orchestration: Docker, Kubernetes
- Infrastructure as Code: Terraform
- Scripting Languages: Bash, Python
- Version Control: Git
- Operating Systems: Linux (Ubuntu, CentOS), iOS