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 CI/CD by GitHub Action.

- Written the Fastlane file to automate the deployment for Mobile Application

- Configured App registor setup on AppStore and Google play for place the iOS and Android app

- 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 Formatio

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

- Implemented best practices for secure application deployments, resulting in a 20% reduction in security vulnerabilities

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

- Constructed AWS infrastructure using CloudFormation, Terraform as code (IaC) and established a CI/CD pipeline with Jenkins

- Mange the IAM users and policies in AWS

- Manage the GitHub repos and access

- Configured the Domain with SSL to the applications

- Configured trivy vulnerability scanner on pipeline for analyse the Docker Images vulnerability

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

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

Open-Source Project

- Contributed to the open source project by writting the ansible playbook file for the mybb Applcation
- Written the terraform plan for mybb Application by adding submodules for ansible playbook repository
- Written the terraform plan to setup the ecs with deploying your application using docker image with loadbalancer in AWS
- Written the terraform plan to setup the ecs with deploying your application using docker image with loadbalancer in AWS
- Written the Kubernetes Manifest file for open source project (EspoCRM)
- Contributed to the open source project by writting the Dockerfile for Uguu Application

Awards and achievements

2023 - Awarded for the month of August iOS and Android deployments

2022 - Awarded for the month of july for continuous deployment

2022 - Awarded for the month of November for Constructed AWS infrastructure using CloudFormation, Terraform as code (IaC) and established a CI/CD pipeline with Jenkins

Education

Bachelor's Degree in Computer Science | 2017-2021

Certification

- AWS Certified DevOps Engineer – Professional
  Amazon Web Services (AWS)
  Issued Nov 2023 · Expires Nov 2026

Links

- https://github/r4jeshwar
- https://linkedin.com/in/r4jeshwar

Skills

- Mobile Deployment: Google Play Console, App Store
- Mobile Deployment Automation Tool: Fastlane
- Cloud Platforms: AWS, GCP, Hetzner, Exoscale
- 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