Ujwal Pachghare

DevOps / AWS Engineer (On-Site/Remote)

PROFILE SUMMERY

Skilled **DevOps Associate** with less than **1 year** of experience in **DevOps** & **AWS Cloud**. Experience with UNIX like systems including good scripting skills in **Bash** and **Python**. Work effectively in an Agile team and good understanding of **Networking concepts.**

RELEVANT WORK EXPERIENCE

Vegastack (PeerXP) Bangalore, India (On-Site)

DevOps Associate (Full-Time)   09/2024 – 10/2024

- ➢ Migrated **Client's GitLab projects** and CI/CD pipelines to **GitHub Enterprise**.
- ➢ Created **custom composite** GitHub Actions and **reuseable** GitHub workflows.

DevOps Associate (Internship)   03/2024 – 08/2024

- ➢ Automated deployment of complex web apps (**Django, NextJS, ReactJS**) with **Nginx** as load balancer and reverse proxy using **GitLab CI/CD**.
- ➢ Created **Terraform manifests** with AWS S3 as backend to automatically spin up spot instances and run **Ansible playbooks** on it. (Ansible playbooks for testing blog tutorials of vegastack.com)
- ➢ Created **Dockerfiles** and **docker-compose files** for frontend, backend, databases and rabbitmq.
- ➢ Implemented proactive monitoring of servers with **Zabbix server 7.0** and **Zabbix agent 2**
- ➢ **Achievement**: Appointed as a full-time employee **@Vegastack (PeerXP)**

Extion Infotech Delhi, India (Remote)

Cloud Computing (Internship)   01/2024 – 02/2024

- ➢ Achieved **99.9%** uptime with **auto-scaling** by deploying web applications using **Serverless Amazon Elastic Beanstalk.**
- ➢ Developed a **serverless** app that uses **API Gateway** and **AWS Lambda** to reduce operating costs.
- ➢ Managed data across various **Amazon S3** buckets, applying lifecycle policies that lowered storage costs while ensuring **99.99%** durability.
- ➢ Analyzed and optimized cloud infrastructure spending with the use of **spot pricing** and **reserved instances.**
- ➢ **Achievement:** Chosen as one of the top **5** outstanding performers.

PROJECTS

Go-Web-App

Implemented CI/CD pipeline and workflow to automate code quality checks, application builds, vulnerability scanning, cloud deployment, and monitoring.
Tools: Git, GitHub Actions, GitLab CI/CD, Docker, EKS, Helm, Terraform, Nginx, SonarQube, Trivy, Zabbix, PM2

ArgoCD-Canary-Deployment

Dockerizing a web application, deploy it to a Kubernetes cluster using Argo CD with GitOps approach, and manage its release process with Argo Rollouts by Using Canary Deployment Strategy.
Tools: Git, GitHub, GitHub Actions, Docker, K8s, ArgoCD

Vprofile-App-Project

Designed and implemented a robust, end-to-end Jenkins CI/CD pipeline for a real-world application, leveraging a range of tools and technologies to ensure seamless integration, testing, and deployment.
Tools: Git, GitHub, Jenkins, Maven3, SonarQube, SonaType Nexux, Slack, AWS Services (IAM, VPC, EC2, ECR, ECS, Sys Manager)

CERTIFICATIONS / COURSES

- ➢ Linux Foundation Certified System Administrator (KodeKloud)
- ➢ Terraform Associate Certification (KodeKloud)
- ➢ 20 Real Time DevOps & GitOps Projects (Udemy)
- ➢ TCS iON Young Professional (TCS)

CONTACT

- ➢ 1st Sector, HSR Layout, Bangalore, Karnataka 560102
- ➢ +91 9595889325
- ➢ Ujwal5ghare@gmail.com

SOCIAL LINKS

Portfolio	LinkedIN
GitHub	Medium

TECHNICAL SKILLS

- ➢ **AWS** : Ec2 | VPC | S3 | IAM | RDS | Route53 | Lambda | CloudWatch | Developer Tools | ECR | ECS | EKS
- ➢ **VCS/SCM** : Git, GitHub, Gitlab
- ➢ **IAC** : Ansible, Terraform
- ➢ **CI/CD** : Jenkins, GitLab CI, GitHub Actions
- ➢ **Scripting** : Python, Bash
- ➢ **Containers** : Docker, Kubernetes
- ➢ **Linux** : Ubuntu, RHEL
- ➢ **DB** : MySQL, PostgreSQL
- ➢ **Webservers** : Nginx, Apache
- ➢ **Monitoring:** Zabbix, CloudWatch
- ➢ **Project Management:** Notion, ClickUp, Loom, Zoho CRM

EDUCATION

- ➢ Bachelor of Arts (Eco) SGBAU University 2020 – 2023
- ➢ Intermediate (Commerce) 2017 – 2019
- ➢ Metriculation 2012 – 2017

LANGUAGES

- ➢ Marathi (Native)
- ➢ Hindi (Native)
- ➢ English (Proficient)

OTHERS

- ➢ Participated in Athletics Events , Volleyball, & Marathon
- ➢ Participated in NSS Camps
- ➢ Loves to play outdoor games