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   03/2024 – 09/2024

- Participate in the GitLab CI/CD pipelines migration to GitHub Workflows. Created **custom composite actions** and **reuseable workflows**.
- Automated deployment of complex web apps (**Django, NextJS, ReactJS**) with **Nginx** server 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**
- Developed **Bash | Python** scripts to automate security setup and Slack communication
- **Achievement**: Get an offer for full-time employment from **Vegastack (PeerXP)**

Extion Infotech Delhi, India (Remote)

Cloud Computing Intern   01/2024 – 02/2024

Successfully completed following 4 projects**.**
- Deploy a web application on AWS using **AWS Elastic Beanstalk**
- Create a **serverless** application using **AWS Lambda** and **API Gateway**
- Use cloud storage services (**Amazon S3**) to manage data
- Analyzed cloud infrastructure costs and suggest optimization
- **Achievement:** Chosen as one of the top **5** outstanding performers.
- **Projects:** *https://github.com/Uj5Ghare/ExtionInfoTechProjects*

PROJECTS

E2E-EKS-Three-Tier-DevSecOps-Project

Automating CI/CD with integrated security, optimized infrastructure management, and comprehensive monitoring for continuous delivery and resilience.
Tools: Git, Jenkins, Docker, EKS, ECR, Helm, ArgoCD, kubectl, Awscli, Terraform, SonarQube, Trivy, OWASP, Prometheus, Grafana

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

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: HashiCorp Certified (KodeKloud)
- LFS169: Introduction to GitOps (The Linux Foundation)
- 20 Real Time DevOps & GitOps Projects (Udemy)
- TCS iON Young Professional (TCS)

CONTACT
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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** : GitHub Actions, GitLab CI, Jenkins
- **Scripting** : Python, Bash
- **Containers** : Docker, Kubernetes
- **Linux** : Ubuntu, Amazon Linux
- **DB** : MySQL, PostgreSQL
- **Webservers** : Nginx
- **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 & 10k Marathon
- Participated in NSS Camps
- Loves to play outdoor games