# **Ujwal Pachghare**

# **DevOps / Cloud 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**, **Azure Services**.

#### **RELEVANT WORK EXPERIENCE**

## Vegastack (PeerXP Services Pvt Ltd) 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.

- > Deployed a web application on AWS using AWS Elastic Beanstalk
- Created a serverless application using AWS Lambda and API Gateway
- Used 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: <a href="https://github.com/Uj5Ghare/ExtionInfoTechProjects">https://github.com/Uj5Ghare/ExtionInfoTechProjects</a>

#### **Medium** (Remote, Self-Employed)

## **Technical Writer | Blogger**

01/2024 - Present

A blogger | Technical Writer at **Medium** & **Hashnode** with a focus on DevOps and Cloud Technologies, leveraging my expertise and passion for these subjects.

# **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 Cl/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**

- **>** +91 9595889325
- Ujwal5ghare@gmail.com

## **SOCIAL LINKS**

Portfolio LinkedIN
GitHub Medium

#### **TECHNICAL SKILLS**

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

#### **EDUCATION**

- Bachelor of Arts (Economics)SGBAU University2020 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