

# 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 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](https://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)
- Terrafor Associate Certification (KodeKloud)
- 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** : 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