

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.
- 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:** <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