

# Ujwal Pachghare

SRE | DevOps | Cloud Engineer (On-Site/Remote)

## PROFILE SUMMERY

Skilled **DevOps Associate** with overall **1 year** of experience in **DevOps, GitOps & Cloud**. Strong **problem-solving & troubleshooting** skills, Experience with UNIX like systems including solid scripting skills in **Bash** and **Python**. Work effectively in an Agile team and good understanding of **Networking(TCP/IP), HTTP(S), SSL, HTML, CSS, Rest APIs, SonarQube, Azure, ML and ChatGPT**

## RELEVANT WORK EXPERIENCE

**PeerXP Services Private Limited, Bengaluru, India (On-Site)**

**DevOps Associate**

02/2024 – 08/2024

- Migrated whole **GitLab infrastructure & CI/CD Pipelines** to **GitHub Enterprise**.
- Automated deployment of complex web apps (**Django, NodeJS, React**) with **Nginx** via **GitLab CI/CD & GitHub Actions**.
- Automating infrastructure provisioning and configuration management with **Ansible & Terraform**.
- Managed and maintained containerized applications with **Docker**, Implemented proactive monitoring using **Zabbix**.
- Configured secure **S3** static websites using **Cloudfront, Route 53** and **WAF**
- Developed **bash/Python** scripts to automate security setup and **Slack** communication.

**Extion Infotech Technologies, Delhi, India (Remote)**

**Cloud Computing Intern**

01/2024 – 02/2024

- Achieved **99.9%** uptime with **auto-scaling** by deploying web applications using **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.

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

**Technical Writer | Blogger**

01/2024 - 06/2024

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

## PROJECTS

### [AutOps \(Jan/2024 – June/2024\)](#)

Designed a blog post showcase web page. Utilized the implementation of GitHub Pages in order to save on potential costs, eliminate the need for an SSL certificate, site hosting, and domain registration. Set up Google Analytics to keep track of the traffic sources and gather information about the users behavior. Created social media profiles with the aim of extending my online presence and attracting more visitors by leveraging organic social media traffic.

### [Vprofile App](#)

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, Maven3, SonarQube, SonaType Nexus, Jenkins, Slack, AWS Services (IAM, VPC, EC2, ECR, ECS, Sys Manager)

### [AI Planet](#)

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

## CERTIFICATIONS / COURSES

- [TCS ION Young Professional & TCS ION - Communication Skills](#) (TCS)
- [AWS Getting Started with Networking & AWS AWSSome Day](#) (AWS)
- [20 Real Time DevOps & GitOps & Cloud Projects](#) (Udemy)
- [Jenkins & Terraform & Kubernetes](#) (KodeKloud)
- [Version Control Fundamentals](#) (Salesforce)

## CONTACT

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## 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
- **PKG Mngs:** Maven, NPM, PIP
- **Monitoring:** CloudWatch, Zabbix

## SOCIAL LINKS

- [LinkedIN](#)
- [GitHub](#)
- [Medium](#)

## 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 & Marathon
- Participated in NSS Camps
- Loves to play outdoor games