

# Pouria Rezaei

## Cloud Operations Engineer

A Slackware celestial being at night, a network geek by day :)

Dedicated DevOps engineer with a validated track record at optimizing cloud operations, implementing CI/CD pipelines and enhancing system reliability. Proficient in containerization technologies, infrastructure as code and network security. Demonstrates a strong ability to bridge the gap between development and operations, enriching a culture of collaboration and continuous improvement.

## WORK EXPERIENCE

### DevOps Engineer

SGGC – UK, England | Full-Time

May 2024 – Sep 2024 | 5 Mos

- Developed and deployed **Ansible** roles for multi-stage environments (Development, Testing, Production).
- Dockerized applications** and managed release tagging for streamlined deployments.
- Implemented **CI/CD pipelines** using GitLab and **WatchTower** for GoL!

### SRE & DevOps Engineer

Raika – Tehran, Iran | Full-Time

Mar 2023 – Apr 2024 | 1 Yr & 2 Mos

- Installed and configured **Ansible Tower (AWX)** for efficient server management.
- Utilized **Traefik** in **K3S** to handle client requests and optimize resource usage.
- Leveraged **Docker** and **Kubernetes** for scalable application deployment on **AWS** and **Hetzner**.
- Automated testing and deployment processes using **Selenium** and **scripting** skills.

### DevOps Consultant

EqlimaGroup – Tehran, Iran | Part-Time

Aug 2021 – Jul 2022 | 1 Yr

- Established secure **client communication channels** and implemented robust security policies.
- Dockerized **Rocket.Chat** and Nginx with custom configurations for enhanced performance.
- Successfully migrated and reconfigured **DNS** for seamless website operations.

### Network & IT Administration

Jsib – Tehran, Iran | Part-Time

Nov 2020 – Jun 2021 | 8 Mos

- Enhanced security** through disaster recovery planning and backup solutions.
- Managed **Windows servers**, **Active Directory**, and **virtualization technologies**.
- Innovated **remote support systems** to improve user productivity.

### Freelancer

Web Design & Development

- Developed a portfolio website using **Next.js**, **Tailwind CSS** and **Sanity.io**.

### Open-source Projects

Various Developments

- Developing [nix](#) on [SlackBuilds](#), suitable for organizations, especially from operations perspective; it provides reproducibility, isolation, and scalability, all essential for managing complex software systems in a consistent and efficient manner. I really hope to see it more often in action, probably why I maintain and hard-code it. There's also [higher version](#) for Slackware current.
- Developed [redo.cx](#).
- Created [Hesita Node.js Deployer](#) for node template management in Hestia web threads.
- Created [dockerized murmur](#) for my own personal VoIP server.
- An ansible playbook to set up quick [github runner](#).
- Contributed to various projects in [SlackBuilds](#), some even extra hard-coded to work better; you can easily [track them here](#).
- Created independed fork of SlackBuilds ([SBo-git](#)) compatible with current rolling

## CONTACT

- Tehran, Iran (Willing to relocate, Need visa sponsorship)
- [linkedin.com/in/Pouria-rz](#)
- [github.com/RSKYS](#)
- [redo.cx](#)
- [Pouria.rz@outlook.com](#)

## SKILLS

### Cloud & Infrastructure Management:

- Amazon Web Services (AWS)
- Azure
- GCP

### Containerization & Orchestration:

- Docker
- Docker Swarm
- Kubernetes
- EKS

### CI/CD Tools:

- Jenkins
- Gitlab

### Infrastructure as Code:

- Terraform
- Ansible, AWX (Galaxy, Role, etc)

### Monitoring & Logging:

- Zabbix
- Prometheus
- Grafana
- ELK Stack

### Database & System Administration:

- PostgreSQL
- MongoDB
- Active Directory & LDAP
- Linux Administration
- VMware ESXI

### Software Development & Testing:

- Python (Selenium, Flask, etc)
- Rust (Diffusers, Actix, etc)
- Shell/Bash
- Git, Gitflow
- Microservices

### Other Skills:

- CPanel, Hestia Control Panel
- Scrum Methodology
- Adaptability and Flexibility
- Effective Communication
- Team Collaboration

## LICENSE & CERTIFICATE

- [Cloud Infrastructure Architect](#), Oracle
- [Algebra with Python](#), Howard University
- [NetDevOps](#), Cisco Academy
- [MLOps](#), Duke University

Slackware cycle.

- Coding in C, Python and Bash like my contributes to [Tauon Music Box](#). Also maintaining [it's slackbuilds](#).
- Created [k3s](#) on Slackbuilds, a lightweight kubernetes I'm using on Slackware and maintaining it until today originally for AWX at the beginning, but later became my default use kubernetes distribution.

## Volunteer Experience

- Volunteered in 2-months C++ essential training in Tehran Azad University Central Branch