

# Pouria Rezaei

## Cloud Operations Specialist

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 **Go!**

### 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.

## CONTACT

- Tehran, Iran
- [linkedin.com/in/Pouria-rz](https://www.linkedin.com/in/Pouria-rz)
- [github.com/RSKYS](https://github.com/RSKYS)
- [redo.cx](https://redo.cx)
- [Pouria.rz@outlook.com](mailto: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

### Other Skills:

- CPanel, Hestia Control Panel
- Scrum Methodology
- Microservices

### Soft Skills:

- Adaptability and Flexibility
- Effective Communication
- Team Collaboration

- 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 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.

## LICENSE & CERTIFICATE

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

## Volunteer Experience

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