



Amirabbas Rafieian

DevOps Engineer

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DevOps specialist passionate about developing and automating organizational processes. Excellent problem-solving skills and ability to perform well in a team. Looking to get better positions, as well as grow and develop my own skills as a DevOps engineer.

Skills

I already know

Linux 5/5

Ansible 4/5

PostgreSQL 4/5

Python 5/5

Docker 4/5

Kubernetes 3/5

Redis 2/5

GO 4/5

Git 4/5

Terraform 2/5

GraphQL 1/5

C 3/5

I want to learn

OpenStack

Red Hat Open Shift

PostHog

MQTT

Qt

I speak

Persian native

English B2

Work experience

Infrastructure Specialist

June 2023 - now

Fanavaran Payesh Barzin Pasargad

- Network Design.
- Develop and deploy shovel positioning system.
- Develop and deploy e-maintenance system for dump trucks. in sarcheshmeh copper mine

Technologies: Python, Qt, Docker, Linux, Mikrotik, C

Infrastructure Specialist

July 2021 - April 2022

Artapardaz L.L.C

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process.

- Infrastructure and automation solutions for businesses.
- Setup and develop shared hosting solution for local businesses.
- System Administrator.
- Bare metal server configuration.
- Network Design.
- Support and troubleshoot local area networks.
- Setup and develop call centers.

Technologies: HP, VMware, cPanel, MariaDB, Python

Projects

HuHu

February 2024 - now

A game-like education platform where the user encounters brief pieces of information including questions or educational content by preparing specialized courses or participating in short general information courses.

Demo: <https://huhu.ir>

Technologies: Kubernetes, Docker, Redis, PostgreSQL, Ansible

SmartHome

January 2024 - now

SmartHome is optimized with esp-adf framework for esp a1s audio kit, which provides you with a set of services, a Persian audio assistant to control home appliances and communicate with smartphone apps.

Repository: <https://github.com/imabas/esp-adf/tree/esp32-a1s-audio-kit>

Technologies: C, MQTT, Python, Docker

Shovel deployment Status System

November 2023 - August 2024

Shovel deployment status monitoring system is a comprehensive system to reduce damages caused by mining shovels working in improper condition. This system includes a cross-platform desktop software for the shovel operator and a web-based management panel for mine managers and supervisors that can be accessed on the mine's local network.

Team size: 4 people

My role: Desktop Developer, Embedded Developer, DevOps Engineer

Company: Fanavaran Barzin

Category: Web app, Desktop app

Technologies: Python, Qt, C, Linux, Docker, Mikrotik

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Education

Electrical engineering

February 2024 - now

Isfahan University of Technology

Bachelor's degree.

Electrical engineering

September 2019 - September 2022

Sharif University of Technology

Bachelor's degree senior student. Specialization in digital signal processing.