

Ahmad Hosseini
Python Developer / DevOps
February 25th, 1990

I am a Python and Linux-based services developer, datacenter administrator and a newcomer in Lua and C/C++ programming languages.
I love learning, doing Best practice and solving software problems.
also, I have good experience in large-scale software development and maintenance of its system.
I would like to upgrade my programming skills and in the future, I'll be a software architect.

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Experience:

Backend Developer

Avicenna International Academy

august 2018 - present

Budapest, Hungary

Building microservice based EMS (education management systems) to using in Academy and Collaborative Collections.

We are using some technology like AWS, Python, Django, Flask, Celery, redis and etc. to up and running fast, stable and scalable system

Django/OpenStack Developer

Pishro Cloud Computing

may 2018 - august 2018

Tehran, Iran

Building OpenStack's horizon alternative to use in public cloud service

In this project, we wrap OpenStack API with OpenStack SDK in our platform. We used Django as a backend with full rest API access. and celery handle background tasks

pishro is OpenStack contributor

Django developer

Tehran Stock Exchange

Apr 2016 - Mar 2018

Tehran, Iran

Worked on Tehran Exchange project providing reliable application APIs
Codal360.ir , codal.link, codal.ir

Datacenter Engineer

Pishgaman Tose Ertebatat (ISP)

Jan 2014 - Dec 2017

Tehran, Iran

Design and Administration of Multi-site Virtual Datacenters (vSphere based) FreeBSD and Linux Administration

HP Server, Storage and SAN Switch Administration (ILO, One View,)

Monitoring of network and services (Solarwind and Zabbix)

Developing tools for automating tasks

Mail (Spamming protection, DKIM, SPF, DMARC, Postfix)

Database (MySQL cluster, PostgreSQL)

SSH (SSO, 2FA, Login gateway, Proxy authorization)

Projects:

Tomcat

takaap
2018

An application to process forex and cryptocurrency signals and notify members to Buy and sell in a timely manner. based Django as the main site and ORM and celery to handle thousands of tasks in the background.

Video streaming service

Avatosee
2018

Building Nginx/Openresty-based application to handle huge video playback requests. We used kubernetes cluster network to distribute requests.

Padox microservice platform

Padox inc
2017

Migrate paradox monolithic Django application to full Feature microservice containing CI/CD, API gateway, dockerized server and ...

Mikrotik Backup

pishgaman
2016

Daily Backup from mikrotik devices provides a simple web UI, Error reporting, and other facilities. This project is used for creating configuration backup of hundreds of mikrotik devices. It provides a user-friendly dashboard without requiring any prior command-line knowledge. Developed using Django and Paramiko.

Skills:

Linux	good
*bsd	medium
Nginx	good
Docker	good
Python, django, celery,cython	good
Git	medium
relational database, NoSQL	medium

Professional Trainings:

- Python3 (October 2015)
- Django Web Development (December 2015)
- VMware Certified Advanced Professional 5 (February 2014)
- Data Center Administration (VCAP5-DCA) (April 2014)
- Data Center Design (VCAP5DCD) (July 2014)
- LPIC-1 (2014)
- LPIC-2 (2015)
- C++ & Qt (2016)

Education:

- Amirkabir College of Management and Technology (ACMT)
- Bachelor of Engineering, Computer Software Engineering, 2016

Languages:

- English (Limited working proficiency)
- Persian (Native or bilingual proficiency)

Interests:

- SRE Engineering
- Python programming

last update: September 15, 2018