# Mehrdad Qasemkhani

DevOps Engineer

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## Summary

- Experience
- 3 years in DevOps Engineer

- Skills
- Linux / ShellScripting
- LA / LB
- Kubernetes / Docker
- Monitoring / Logging
- CI-CD / Ansible
- Golang / Python

## Experience

### DevOps Architect

Fanavaran Hooshmand Behsazan Farda (Holding)

Sep 2020 - Present (5 months +)

- Kubernetes Architecture in Cluster and Auto Scale Mode
- Monitoring all Products with Prometheus Stack
- Setup and Configure own Source Version Control(gitlab)

### DevOps Engineer

Respina Networks & Beyond

Feb 2020 - Sep 2020 (8 months)

- Cloud Telecommunication Technology CPaaS, UCaaS
- Session Initiation Protocol
- Kamailio SIP-Server
- Asterisk/Freeswitch Softswitch
- Maintainer of own SIP-Trunk
- Maintainer of own Cloud HostedPBX
- SIP/HTTP Load Balancing
- High Availability
- Virtual Router Redundancy Protocol
- Docker/Docker-Compose
- Develop ARI(Asterisk RESTful Interface) with Python and Django
- Develop Asterisk Call App Manager Over The ARI with pure Python
- Automate all deploying process with CI/CD
- Automate configuration management, and application-deployment via Ansible

### Backend Developer

Respina Networks & Beyond

Jun 2019 - Feb 2020 (9 months)

- Develop ARI(Asterisk RESTful Interface) with python and Django
- Develop Asterisk Call Manager Over The ARI with pure python

### Python Developer

Kara Tadbir Hooshmand Kish

Jul 2017 - Jun 2018 (1 year)

- Analyzed, designed and developed of a RESTful API with Python, Flask, gREST and Neo4j, PostgreSQL, Kong, ... to serve 2.5 million subscribers
- Experienced with pair-programming of project with junior/senior developers
- Hands-on experience with many of the latest cutting-edge technologies
- Provided regular and effective progress updates to my-head
- Write some python's unit-test and integration-test to develop CI/CD

### C Developer

AVA Communication Industries Co.

Sep 2016 - Jan 2017 (5 months)

As a fresh graduated programmer we were developing some application and tools over the SIP protocol(Session Initiation Protocol). I wrote some part of these project with C and JS high focus on websocket progtamming.

## Education

### Shamsipour Technical and Vocational College

Associate's Degree, Copmuter

2009 - 2011

### Raja

Bachelor of Science (BS)

2011 - 2013

## Skills

Voice over IP (VoIP) • DevOps • Programming • High Availability • OOP • Algorithms • Software Development • Data Structures • Object-Oriented Programming (OOP) • Linux System Administration