

Mehrdad Ghasemkhani



[linkedin.com/in/mehrdad-ghasemkhani](https://www.linkedin.com/in/mehrdad-ghasemkhani)



<https://mehrdad-drpc.github.io/>



mehrdad.pc@gmail.com



+989385200818

Summary

Experienced VoIP/DevOps Engineer high focus on CPaaS and UCaaS, with a demonstrated history of working in the internet telephony industry. Skilled in SQL and noSQL Databases, like Mysql, Postgres, Apache CouchDB, Functional and Object-Oriented Programming, like Erlang, Java and Python. Linux and ShellScripting. DevOps tools, like Git, CI/CD, Docker, Ansible. VoIP tools, like Kamailio, Asterisk, Freeswitch. Some TCP/IP protocol like HTTP, HTTPS, SIP, RTP, SDP, NAT, IP, TCP, UDP. Strong engineering professional graduated from Shamsipour and Raja university.

Experience



DevOps Engineer

Respina Networks & Beyond

Feb 2020 - Present (6 months +)

Cloud Telecommunication Technology CPaaS, UCaaS

Session Initiation Protocol

Kamailio SIP-Server

Asterisk/Freeswitch Softswitch

Maintainer of own SIP-Trunk

Maintainer of own HostedPBX

Docker/ Docker-Compose

Load Balancing and High Availability



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



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

Wrote some python's unit-test and integration-test to develop CI/CD



C Developer

AVA Communication Industries Co.

Sep 2016 - Jan 2017 (5 months)

Develop Server-Side Socket via C

Develop Client-Side Socket via Javascript/PHP

Education



Shamsipour Technical and Vocational College

Associate's Degree, Software Engineering

2009 - 2011



Raja

Bachelor of Science (BS), Software Engineering

2011 - 2013

Skills

Linux • Programming • Voice over IP (VoIP) • DevOps • Internet Protocol Suite (TCP/IP) • Load Balancing • High Availability • Cluster Management • Scripting