

Arash Khavari

Systems Development Engineer (DevOps)

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Objective

Seeking to learn new questions every day.

Finding easiest solutions.

Work Experience

DevOps Engineer at Chabok Realtime Solution fulltime 2020-present

About push notification service in APN. I worked on automation plan for back office tasks, Improve performance and reduce resource system. Tuning services, improve monitoring infrastructure and optimize system software workflow.

DevOps Engineer at PhonePay parttime 2020-present

A platform for mobile-based payment and cash transfer. I worked on redesign services architecture to fixed some issues. Improve monitoring system. Documentation about services deployment.

Lead DevOps Engineer at Carpino fulltime 2019-2020

Carpino is a ride hailing platform, I manage DevOps section and team up NOC. Redesign product operation, Improve network isolation and performance, Improve monitoring infrastructure, Manage and maintenance many project like Sahand. Develop services for DevOps automation and business requirement.

Disaster Recovery at iGAP incident 2019

Resolve problem, migration, replication and tuning database in large scale. Find software architecture workflow issue and resolve it.

DevOps Consultant at MotoselPlus project 2019

About few day campaign concurrent issues. Change web service and database configuration for pass load test and maintain services in campaign.

DevOps Engineer at SafarMarket project 2019

Design services architecture, setup and redundancy services.

Linux R&D at HPDS Sharif University of technology fulltime 2018-2019

I was in the R&D team. My job was to develop a SAN storage backend. I conducted Red Hat-based services research. I was reverse Tiering algorithm and etc.

DevOps Engineer at FlavorToMe remote 2018-2019

Worked on Hetzner cloud for integration processes. Performed DevOps for infrastructure. Focused on dockerize applications, automation and orchestration services.

Python Developer at Asia Telecommunications fulltime 2017-2018

I have been responsible about M2M application in satellite communication and GPS tracking systems. Develop by Python parser for receiving data from SMPP.

IT Admin at Asia Telecommunications fulltime 2017-2018

About Iran Fisheries Organization project. Configure network devices and servers. Improve monitoring platform and etc.

Linux SysAdmin at MAPFA VAS MCI fulltime 2016-2017

I worked as a system administrator of Solaris, CentOS and other OS of their servers. Installation, configuration, troubleshooting and writing the scripts.

Tech Support/ VoIP Engineer 2011-2016

I have been technical supervisor in ParsOnline, Shatel, Pishgaman ISP in Mazandaran and VoIP project in Nedaye Hooshmand Rayaneh and ISIRAN Institute and etc.

Skills & Abilities

Operate System

Linux, Bash , LVM, FC, iSCSI, MPIO, PAM modules, Kernel config, Bonding, MPICH2, LDAP, Kerberos, FreeIPA and etc.

Language programming

Python, Java **Visit my github page.

Services

Kafka, ActiveMQ, Emqtt, Redis, MySQL, Postgresql, MongoDB, Cassandra, Couchbase, Influx Data, Elasticsearch, CrateDB, Kong API, NGINX, HAProxy, Jabber and etc.

Automation

Bamboo, Gitlab CI, Ansible, Jenkins

Code administration

JVM, Java remote debug, Jconsole, Jstack, PM2, Forever.

Monitoring

Zabbix, Netdata, Cacti, Solarwinds and etc. Protocol: SNMP, StatsD, JMX, Zabbix-agent and etc.

Benchmark

FIO, Vegeta, Hei, K6, Apache tools. Implement with Little's law theory

Virtualization and orchestration

vSphere: SDK, HA/DRS, VAAI, LACP, vMotion, dSwitch, vROPS and Kubernetes.

Network

Cisco, Mikrotik, Juniper SRX240, Fortigate 200E, Cyberoam, pfSense and etc.

Telecommunication

Elastix, Panasonic TE series, Grandstream IP PBX, DSLAMs, Fiber optical fusion and OTDR.

Servers

HP, DELL, Supermicro