Arash Khavari

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Objective

Seeking to learn new questions every day

Finding easiest solutions

Work Experience

Lead DevOps Engineer – Carpino(2019-present)

Summary: -Carpino is a ride hailing platform, I worked on the Carpino team in the DevOps section and team up the NOC section.

Disaster Recovery – iGap Messenger(2019)

Summary: -Resolve DB problem, Clustring, tuning and software architecture workflow.

DevOps consultant – Motoselplus(2019)

Summary: -About few day campaign concurrent issues.

DevOps Engineer – Safarmarket(2019)

Summary: -Design services architecture, setup and cluster configuration.

Linux R&D – HPDS Sharif University of technology(2018-2019)

Summary: -I was in the R&D team. My job was to develope a SAN and NAS storage backend. I conducted Red Hat-based services research. I was reverse tiering algorithm and etc.

DevOps Engineer – Remote in Germany(2019)

Summary: -Worked within the Hetzner Cloud for integration processes. Performed DevOps for Linux platforms. Focused on build Container and Orchestration services.

Python Developer(beginner) – **Asia Telecommunications(2017-2018)**

Summary: -I have been responsible about M2M application in Satellite communication and GPS tracking systems. Developing by Python parser for receiving data from SMPP and Socket programming.

SysAdmin – MAPFA VAS MCI(2016-2017)

Summary: -I worked as a System administrator of all Solaris, CentOS and other operating systems of their servers. Installation, Configuration, Troubleshooting and writing the scripts.

Pishgaman Mazandaran branch(2015-2016)

Summary: - I have been technical supervisor of Telecommunication equipment like DSLAM and Routers.

Shatel Babol and Babolsar branches(2014-2015)

Summary: - I have been technical expert responsible about passive Telecommunication devices and setting up central Telephony system and CCTV.

Parsonline Ghaemshahr branch(2011-2014)

Summary: - I have been technical expert responsible about VoIP and did some Telecommunication projects in Tehran for Telecommunication Company of Iran.

Raymand Rayaneh Tehran(2016)

Summary: - Setting up VoIP Elastix

Nedaye Hooshmand Rayaneh Ghaemshahr(2014)

Summary: - Setting up VoIP Elastix in small scale project

ISIRAN Institute Ghaemshahr(2014)

Summary: - Setting up Panasonic Telephony system TE series

Ertebatat Telephone Pirfalak Ghaemshahr(2013)

Summary: - Setting up Panasonic Telephony system TE series

Skills & Abilities

GNU/Linux

- Programming Language is Python.
- Expert in GNU/Linux Bash scripting.

- Work experience with LVM.
- Work experience in FC and iSCSI's MPIO.
- Work experience with PAM modules.

Infrastructure
- Experience in Kubernetes Rancher, Docker Compose for Stateless services.
- Familiar with Mesos for Stateful services.
- Automation CI/CD Gitlab or Bitbucket , Ansible and Bamboo

Services
- Work experience with Message Parallel Interface(MPI) in performance clustering.
- Work experience with Kafka, ActiveMQ and EMQX.
- Work experience with MySQL, PSQL, MongoDB, Cassandra, Elasticsearch and twemproxy redis.
- Work experience with Kong API, NGINX, HAProxy.
- Setting up Jabber messenger.
- Experience setting up and running following services in GNU/Linux systems: DRBD, SNMP(OpenSNMP), Snapshot, Kerberos, FreeIPA, LDAP, DNS, DHCP and etc.

Code Administration
- Java JVM, Jconsole and Jstack
- Nodejs PM2 and Forever

Monitoring
- Experience setting up Zabbix for Auto discovery and automation of monitoring.
- Experience setting up and running Cacti, Solarwinds.
- Familiar with Prometheus

Benchmark
- FIO
- Vegeta
- Hei
- K6 Postman
- Apache tools

Virtualization
- VMWare vSphere: SDK, Clustering HA/DRS, VAAI, LACP vMotion, vApps, dSwitch and etc.
- XEN: server, desktop, app
- HyperV

Network & Security
- Able to setup and work with Linux firewall such as firewalld and iptables, pfSense.
- Expert in working with Mikrotik and Cisco.
- Expert in setting up VPN, Tunnel, Encryption, MPLS and NHRP networks.
- Familiar with Juniper, Fortigate and Cyberoam.

Telecommunication
- Capability and experiment to install and configuration VoIP networks based on Asterisk and Elastix
- Setting up call center based on Panasonic TD/TE series.
- Familiar with Grandstream IP PBX

Hardware
- Experience setting up numerous server systems such as HP, DELL and Supermicro.
- Executing of Fiber optical fusion.
- Measuring and passive test of OTDR.