

# **Arash Khavari**

**Tehran, Iran**

**Email:** [khavari@riseup.net](mailto:khavari@riseup.net)

**Tel :** +98(911)4775029

---

## **Objective**

Seeking to learn new questions every day  
Finding easiest solutions

## **Educational Qualifications**

B.Sc. in Information Technology (University of Applied Sciences Technology , 2014 –2016)  
Diploma in Mathematics (SAMPAD, 2004-2011)

## **Work Experience**

### **HPDS Sharif University of technology(2018-2019)**

Summary: - I was in the R&D team. My job was to implement a SAN and NAS storage backend. I conducted Red Hat-based services research, I also implemented VMware virtualization services.

### **Asia Telecommunications(2017-2018)**

Summary: - I have been IT Admin and responsible about M2M application in Satellite communication and GPS tracking systems. Developing by Python parser for receiving data from SMPP and TCP/UDP packets.

### **MAPFA VAS Technologies(2016-2017)**

Summary: - MAPFA has implemented services for Mobile and Communication companies in Iran. The first business project of this team was the SMS-Parking for Tehran Municipality and since then they have carried out a wide range of projects in the Telecommunications industry. As a member of this team I worked as a System administrator of all Solaris, CentOS and other operating systems of their servers. Installation, Configuration, Troubleshooting and writing the scripts for different processes of different applications running on the UNIX based servers were my tasks in this team.

### **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 Pirmalak Ghaemshahr(2013)**

Summary: - Setting up Panasonic Telephony system TE series

## **Skills & Abilities**

### **GNU/Linux**

Programming Languages, Python.  
Expert in GNU/Linux Bash scripting.  
Expert in GNU/Linux distributions including RHEL and Debian based systems.  
Work experience with MPI and Beowulf in clustering.  
Work experience with LVM.  
Work experience with PAM modules.

Able to setup and work with Linux firewall services such as firewalld and iptables

Setting up Jabber messenger.

Familiar with HAProxy in load balancer and high availability.

Familiar with working by Redis NoSQL, Mariadb MySQL.

Work experience in FC and iSCSI's MPIO.

Work with benchmark FIO Software.

Experience setting up and running following services in GNU/Linux systems: DRBD, SNMP,

Samba, NFS, Snapshot, Kerberos, LDAP, DNS, Rsync, FTP, SSH, DHCP, LAMP, LEMP...

Experience working with CLI monitoring tools in GNU/Linux such as netstat, tcpdump,

htop, iftop, iptraf, nmon...

### **Virtualization**

Experience setting up VMWare vSphere platform VAAI, vMotion, Clustering HA/DRS, vApps...

Familiar to working with XEN[server | desktop | app], KVM[Proxmox], HyperV.

### **DevOps**

Intermediate in Docker, Kubernetes, Swarm, LXC, Vagrant.

Familiar with Git, Jenkins and Ansible.

Familiar with Elasticsearch.

### **Network & Security**

Expert in working with Mikrotik and Cisco

Expert in setting up VPN, Tunnel, Encryption, MPLS and NHRP networks.

Expert in PFSense WAF.

Intermediate in Veeam backup, Backup exec.

Familiar with Juniper.

### **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

### **Monitoring**

Experience setting up and running Zabbix server on GNU/Linux systems for network and application monitoring

Experience setting up and running Cacti, Solarwinds network graphing software on GNU/Linux systems

Experience setting up and running PRTG server on Microsoft Windows

Experience setting up and running Splunk for log server

Familiar with Prometheus

### **Hardware**

Experience setting up and working with numerous server systems such as HP, DELL and Supermicro.

Executing of Fiber optical fusion

Measuring and passive test of OTDR