

# S. Alireza Vaziri



## SUMMARY

I have had practical experiences in system and network administration since 2006 and I have tried to make this CV as short as possible. As the technology changes over the time, I have tried to represent last ten years of my career in related fields. I have been worked as a security consultant and trainer in recent years and currently pursuing my CISSP.

## EXPERIENCE

### Network/System Administrator, Padiar Technology

Kerman, Iran — 2006-2010

Padiar Technology is one of the biggest WISP in the south eastern part of Iran. I was responsible for designing and developing network solutions for clients and also troubleshooting their networks. Back in those days I have worked with Cisco and Juniper gears.

### System Administrator, Paat Shargh Govashir

Kerman, Iran — 2010-2013

At Paat Shargh we have had several Linux servers which they were used for the web sites. I had to make sure that everything is up and running. Most of our servers were on AWS, and couple of them were on iweb.

#### Accomplishments

- Handling 1000 req/sec on a 4GB machine with php-fpm and nginx (Drupal 7 with custom modules was the web application)
- Optimizing and securing web applications using methods like reverse cache proxying and WAF
- Handling DDoS attacks with the scale of 500 Mbps

### System Administrator, Notionplex

Remote — 2012-2016

I was a remote system administrator of some linux boxes on linode cloud which belongs to the company that makes websites for clients. Most of the boxes were Debian based distros.

#### Accomplishments

- Custom BASH script automation for doing the chores for a lazy SysAdmin
- Custom performance monitoring using Zabbix and NewRelic
- Python script

### System/Network Administrator, National Iranian Gas Company

Remote — 2014-2018

I have re-engineered the whole network to deploy modern technology and also make it secure by default and design.

#### Accomplishments

- Conversion of physical infrastructure to virtualized environment
- Replacement of static routing design with OSPF
- Deployment of Defense-in-Depth through several controls

### System/Network/Security Administrator, Kerman Medical University

Kerman, Iran — 2014-Now

So far, this was the biggest network that I have managed. I have totally

redesigned and renumbered the network to make it versatile and scalable. Managing a virtual environment (VMware) with +40 physical hosts and +300 VMs consists of Windows and Linux. Security administration (Edge, Core, Endpoint) of a network with +6K Windows users.

#### **Accomplishments**

- Running multi area OSPF network with +500 branch offices over the Internet
- Detecting malicious traffic using NetFlow
- Dual Stack IPv6 deployment and 5-star IPv6 RIPEness
- Deployment of MP-BGP and VRFs on more than 20 branch offices

#### **Freelance Trainer**

2015-Now

Teaching Linux, Virtualization and network administration to newly born geeks is my latest hobby. I have trained more than 30 senior IT staffs on security in different organizations.

#### **Courses**

- Coursera Computer Networks
- LFS101x: Introduction to Linux
- RIPE NCC Basic IPv6 Training
- RIPE NCC Advanced IPv6 Training
- RIPE NCC Database Training
- RIPE NCC LIR Training
- RIPE NCC IPv6 Security Training
- RIPE NCC Measurements and Tools Training
- Udemy Python
- Mikrotik TtT
- Ubiquiti TtT
- ITIL V3 Foundation
- Splunk Fundamental I

#### **Certificates**

- Linux Professional Institute (LPIC-1)
- Novell Certified Linux Administrator
- Novell Data Center Technical Specialist
- Novell SUSE 12 Certified Linux Professional
- Mikrotik Certified Trainer + (NA,RE,WE,INE,TCE,UME)
- Ubiquiti (UEWA, UBWA, UBRSA)
- Ubiquiti Certified Trainer
- (ISC)<sup>2</sup> SSCP
- RIPE Database Expert
- RIPE Introduction to IPv6
- RIPE Local Internet Registry

#### **Publications**

- RIPE LABS - [Botnets: As We See Them in 2017](#)
- RIPE 75 - [Netflow Based Botnet Detection](#)
- MENOG 18 - [Proactive Protection Through DNS](#)

#### **Contacts**

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