



# Alireza Kaftoosian

INFRASTRUCTURE Engineer

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## Summary

### **I am a self-taught SysAdmin/infrastructure Engineer.**

I love co-work with developers in process of getting the applications from development to production, From setting up developer friendly platforms to getting them to a Highly available automated Production and monitoring to assure the overall reliability of product delivered to customers, while trying to keep it as simple and actionable as possible. I am keen to learn about new technologies and constantly improve previous work.

I prefer to understand the problems and then start to systematically solve them with a broader vision and deeper understanding.

## Work experience

### **Infrastructure Engineer**

2021/7 - Now

Maral Host

- Working as part of a highly skilled team, building and provisioning new Customer Solutions.
- Providing 2nd level support to customers via phone & e-mail.
- On-going support and management of customer solutions.
- Acting as an escalation point for Managed Hosting Technicians and supporting them in their development.
- Diagnosing and resolving complex issues, e.g. Tasks that fall outside of standard fault and configuration requests which require extended investigation.
- Identifying and implementing remedial action where required.
- Creating, executing and documenting test plans Ensuring that new solutions are maintainable, supportable & documented.
- Performing System administration & maintenance.
- Liaising with 3rd party suppliers when needed.
- Participate in the 24x7 call-out & standby Rota

### **Linux Hosting Engineer**

2018 - 2020

Dadevarzan

#### **in Dadevarzan i have two main responsibility :**

1- leading of other technical teams in partner companies (remote or with telephone):

- choosing the best solution about internal Datacenter and hosting
- choose the best solution about international hosting
- finding a good solution about DDos attacks
- setting up CDNs like cloudflare and ArvanCloud
- providing best solution about server Backup
- Provide advice and guidance to personnel on WHMCS settings
- Provide advice and guidance to personnel on WHM-Cpanel and directAdmin settings

2- Installing and configuring Linux server for customers (always Remote) including:

- Examining the network problems and the reasons for the lack of access or slowness of users to work with the website
- Optimize server settings with DirectAdmin or cpanel to increase performance
- Exploring the cause of the high consumption of server resources and optimization to reduce consumption

## **Server and Network Admin**

2017 - 2018

Tejarat Consultant ENGs.

- installing and configuring computer networks and systems
- identifying and solving any problems that arise with computer networks and systems
- consulting with clients to specify system requirements and design solutions
- assembling new systems
- maintaining existing software and hardware and upgrading any that have become obsolete
- working with IT support personnel
- maintainig Bank servers and troubleshooting network or hardware problems

## **DataCenter Engineer**

2016 - 2017

Niloo Tile industrial Co.

- Server Monitoring
- Managed and resolved technical support requests to 3rd party vendors
- Responsible for contacting 3rd party vendors regarding service contract repairs.
- Implemented planned maintenances for hardware replacement or upgrades required for the Service Routers and Data Center servers.
- Performed Windows 2008 Server upgrades on Data center Servers, and the imaging and network configuration for RHEL 5.0 Database servers.
- Maintained and updated Accounting database
- Deployed, configured, and maintained network equipment that supported LAN/WAN activities.

## **Embedded Devices and IOT project Engineer**

2015 - 2016

Daneshjookit Institue

- Designing and implementing software of embedded devices and systems
- Designing, developing, coding, testing and debugging system software
- Analyzing and enhancing efficiency, stability and scalability of system resources
- Interface with hardware design and development
- Assess third party and open source software

## **Education**

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### **Bachelor's Degree**

PNU of Esfahan

### **Pre University Degree (Theoretical Mathematics and Physics)**

Karavan-e-Adab


### **High School Diploma (Theoretical Mathematics and Physics)**

Saremie High School

## Skills

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### Linux/Unix Administration

 automation, scripting, maintaining servers, troubleshooting, up and running services, Virtualization, Containerization


### Microsoft Administration

 implement cloud-optimized technology solutions using a single Microsoft product


### INFRASTRUCTURE

 Firewalls, CDN, Backup solutions

### Network/Server

 TCP/IP, passive, Cisco Troubleshooting, Hp server Maintaining

### Applications

 Familiar with: Docker, Ansible, Kubernetes, Chef, puppet, OpenStack  
Worked with: Git, Nginx, Apache, Vbox, vmware, Esxi

### Languages

 Python, Bash, PHP, HTML, C++