

# Morteza Omidian

DevOps Engineer

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## Basic Info

- **Profile:** Male, 29, Married
  - **Based in:** Esfahan, Iran
  - **Currently:** Raimun System Iranian - DevOps
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## Summary

I Love my work and my field but I still haven't found my dream job! I don't know why, maybe it's because of my desire to wanting and learning more!

I also love to do new things and work in teams, Some parts of my work are automate things with help of useful CI/CD tools such as Ansible, Jenkins, Git, Docker, kubernetes, etc ; Managing and administration of systems, Implementing and supporting Enterprise IP network infrastructures and Linux systems and services.

I am Reliable and adaptable, able to learn new systems quickly.

I have almost 6 years of experiences.

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## Academic Education

Graduated from Amirkabir University of technology (Tehran polytechnic): Textile Technology Engineering 1393-1395(Master Degree)

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## Detailed Skills & Expertise

### Hands-on experience with:

- **Network Management and administration:** Cisco Prime Infrastructure, Juniper Network Infrastructure, Microsoft Services and domains
- **Linux LPIC2&1(linux services such as dhcp, bind, dns, squid, web servers and ...)**
- **Ansible (playbooks, roles and ...)**
- **Jenkins Configurations**
- **Docker (docker-compose, Dockerfile, docker-swarm, build and configure containers, CI/CD with containers and ...)**
- **Kubernetes(pod, deployment, statefulset, daemonset, ingress, services, namespaces, psp or pod security policies, acls, pod presets , volumes(pv, pvc, sc and ...), config maps )**
- **Packer , Terraform to build and deploy VMs on esxi and deploy instances on OpenStack**
- **Vagrant to Create vm on vbox and deploy apps**
- **MAAS: Metal as a Service(Deploy and manage bare metal systems)**
- **JUJU(Juju as a Service):** Juju simplifies how you configure, scale and operate today's complex software
- **Bash and Python Scripting**
- **Microsoft Windows Servers:** 2016, 2012R2, 2008R2, 2008, 2003
- **Virtualization VMware product:** ESXi 5, 5.5, 6, Vsphere Client6 , Vcenter Server appliance 5 & 6
- **Cisco Switches:** 3750, 2960, 2950 and older platforms
- **Cisco Routers:** 2600, 2500

- **Juniper Security Products and JunOS:** SRX240
- **Cyberoam, Kerio, Fortigate and ParsGate UTM**
- **Monitoring Products:** Zabbix, Solarwinds, Bina
- **Backup Solutions:** Veeam backup & replication9, Symantec Backup Exec, Acronis Backup solutions.
- **Squid Cache and Proxy**
- **Linux Iptables**

**Familiarity with:**

- **OpenStack**
- **Mail servers:** Exchange, Postfix, mDaemon, Kerio connect
- **Network Design**

## Professional Experience

### Raimun System Iranian, Esfahan - Full Time (03/1399 - Present)

#### DevOps Engineer

- Cloud and DevOps Engineering
  - Working with tools like Juju, MAAS
  - Implementing CI/CD
  - Configuration of nginx and load balancing
  - Gitlab Operation and manage
  - Create and deploy kubernetes cluster to deploy apps
  - Using Docker and other tools to deploy CI/CD and containerized apps
  - Working and deploy OpenStack for Cloud purposes
  - Virtualization with VMware ESXi
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### Amnafzar Gostar Sharif, Tehran - Full Time (07/1396 - 02/1399)

#### DevOps Engineer

- Working based on **agile** methodology
  - Troubleshooting various network issues affect solutions and collaborate with staff
  - Do the necessary analysis and research at production team(R&D)
  - Inject Customers' needs to team design perspective
  - **Bash** and **python** scripting to automate the tests
  - Providing test simulation tools for software production requirement
  - **Gitlab** and **Jenkins** CI/CD Configurations
  - **Zabbix** Configurations to Monitor the infrastructure
  - **Ansible** configuration to manage systems and services
  - Create and configure **Docker** containers to provide test simulation environments
  - Configurations and deploy **Linux** services
  - Final testing and verification of products
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**Arad Co, Tehran - Part Time** (10/1396-06/1397)

**Network and System Administrator**

- Administrating Microsoft-based network
  - Management Of Cisco devices
  - Implementing Virtualization using VMware vSphere ESX
  - Implementing Citrix solutions and VDI
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**Omid Hospital, Tehran - Part Time** (09/1396-09/1396)

**Resolve Networking Problems**

- Resolve Networking Problems(Cisco, Mikrotik, Esxi and ...)
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**Province Water & Wastewater Co, Tehran - Full Time** (05/1394-07/1396)

**Network and System Administrator**

- Administration of Microsoft-based network infrastructure (about 400 clients)
  - Implementing Microsoft network services: IIS,DFS.FSRM,ESXI,ILO,DHCP,ACTIVE DIRECTORY
  - Update Domain from 2008R2 to 2012R2 and etc.
  - Securing the network using Juniper SRX240
  - Microsoft Network Management
  - Network monitoring
  - Testing the network for weakness
  - Keeping an eye out for needed updates
  - Installing and implementing security programs
  - Evaluating implementation of network management software
  - Monitoring network traffic and bottleneck
  - Management Of Cisco devices
  - Implementing Virtualization using Vmware vSphere ESX
  - Make a backup of important databases and servers with Backup exec and Veeam
  - Providing a complete map of the network with visio
  - Implementing Citrix Xenapp
  - Implementing Backup Solutions with Backup exec and Veeam
  - deployment and transfer of the company's network to the new server room and Redesign of the network structure
  - Network Support
  - Routers and Switches configuration
  - Network Documentation and etc.
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**IRAN INSURANCE Office, Esfahan - Full Time** (03/1393-06/1393)

**IT Support**

- Responsible for issuing all types of insurance
- Internal office network management, Office worker
- Network Support
- Network Documentation and etc.

## Certifications

- Microsoft MCSE 2012 - Netway Academy
  - VMWARE ESXi 5.5 - Netway Academy
  - MikroTik Certified Routing Engineer (*Practical Experience, [International License 1704RE7659](#)*)
  - MikroTik Certified Network Associate (*Practical Experience, [International License 1703NA7510](#)*)
  - Wallix Admin Bastion - Pars Imen Kharazm
  - CCNA R&S - Amirkamir University Master Academy
  - CCNP R&S&T – Nooranet Academy
  - CDCP (Certified Data Centre Professional) - Doran Corporation
  - Network + - Netway Academy
  - Kerio Control (*Self-study + Practical Experience, No certificate*)
  - Citrix Xenapp (*Self-study + Practical Experience, No certificate*)
  - Microsoft Exchange (*Self-study, No certificate*)
  - Juniper Networks Certified Specialist Security\_JNCIS-SEC (*Self-study + Practical Experience, No certificate*)
  - Lpic 1&2(*Amnafzar GostarSharif-no Certificate*)
  - Python3([Coursera Certificate](#))
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## Online teaching courses

- Teaching Online Courses at <https://tosinso.com>
    - Juniper JNCIA-IJOS - [Course link](#)
    - Juniper JNCIA-JRE - [Course link](#)
    - Juniper JNCIS-SEC - [Course link](#)
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## Languages

- English
  - Persian: Mother tongue
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## Interests to learn more about:

Cloud Technology, Kubernetes, OpenStack, SDN Technology