Milad Norouzi

DevOps Engineer

Experienced DevOps engineer with a demonstrated history of working in cloud and finance industries.

SKILLS

Linux(Debian and RHEL) · Docker · Ansible · Kubernetes · Prometheus · Grafana · MySQL · PostgreSQL · Git · Proxmox · VMWare ESXi · Openstack · HPE servers · Pfsence · Gitlab CI · Microsoft Windows Server · ELK · Cisco

EXPERIENCE

DevOps Engineer(IaaS and VoD Team)
ArvanCloud

05/2020 - Present   *Tehran, Iran*

ArvanCloud is a Cloud Services Provider, offering a wide range of incorporated cloud services including CDN, DDoS mitigation, Cloud DNS, Cloud Security, VoD Platform, Live Streaming, PaaS, Cloud Server and Cloud Storage.

- Install and maintained 40+ services, jobs, and internal tools.
- Design and manage applications using Kubernetes.
- Monitoring 2500 nodes with Prometheus, Grafana and handling 2.5 TB of data wiht ELK, there is more that 100K logs per second which we handle with our logging stack.
- Designing virtualization layer for all servers using VMWare ESXi and Proxmox.
- Troubleshooting and maintain and support all cusotmer server(VMs) on openstack platform(more than 8000 virtual servers).
- Using ansible to manage more than 1000 hosts, saving 30% admin time.
- Create and maintain fully automated CI/CD pipelines for code deployment using Gitlab CI/CD and argoCD.
- Worked with 3 developments, datacenter, and security teams.
- Research, endorse and implements network enhancements improving system reliability and performance.
- Participate in on-call schedule in local timezone.

Data Center Engineer
ArvanCloud

07/2019 - 05/2020   *Tehran, Iran*

ArvanCloud is a Cloud Services Provider, offering a wide range of incorporated cloud services including CDN, DDoS mitigation, Cloud DNS, Cloud Security, VoD Platform, Live Streaming, PaaS, Cloud Server and Cloud Storage.

- Manage server architecture and streamline the data center process to improve efficiency.
- Monitoring and alerting for all servers and network device(switch, router, firewall and etc) with PRTG and Zabbix.
- Create automation for installing operating system and some basic configuration on servers with *Ansible*.
- Configured, tested and repaired hardware for more than 1000 bare metal *HPE server*.
- RAID setup and configuration - server and network storage.
- Coordinate with other data center engineers, working together on assigned projects.
- Train new additions to the team, ensuring they are experienced and knowledgeable with standard server technology.

Linux System Administrator(Part time)
Sadad Electronic Payment

07/2019 - 08/2022   *Tehran, Iran*

Regarding enormous developments in banking and payment services enabled by digital technologies, Sadad Electronic Payment is dedicated to provide creative payment services and solutions capable of meeting the needs of today's rapidly growing global businesses.

- Administrating and configureing more than 70 *Verifone IntelliNAC* servers based on Redhat linux.
- Analyse and solve serious problems of linux servers.
- 24*7 Support for servers.

Infrastructure Engineer

Iran Solar

06/2018 - 07/2019   *Tehran, Iran*

*Iran Solar was established to provide satellite services (SAP) in the Middle East as
an effective means of transmitting and receiving data, such as, voice, files and
IP-based applications and media content, as a more efficient way to terrestrial
connectivity.*

- Install, configure and setup virtualization environment with VMware ESXi(over 20 bare metal server)
- Migrated all servers from bare metal server to VMs.
- Installing components on networks and servers and ensuring they work in tandem and can be executed without compilation errors in various platforms and environments.

Network Administrator

Aryan Satellite

06/2015 - 05/2018   *Tehran, Iran*

*Aryan Satellite is a highly specialized Satellite Service Provider company, which
provides smart, quick and cost effective solutions for Data, Voice and Video
applications through satellite communications.*

- Designed and Implemented network infrastractur *Cisco, Active directory, DNS, DHCP, WSUS, Exchange*.
- Experience managing server infrastructures and data-center operations across Linux, Windows platforms.
- Effectively plan, install, configure and optimize IT infrastructures.

EDUCATION

BSc in Information Technology

Payame Noor University of Malayer

Sep. 2010 - Sep. 2014   *Malayer, Iran*