Ali Fattahi

Senior Infrastructure Engineer | DevOps | Linux Specialist

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Professional Summary

Accomplished infrastructure specialist with over 12+ years of experience in the finance, telecom, and datacenter sectors. Expert in transforming complex environments through automation, virtualization, and high-availability architecture. Proven record of reducing operational costs and enhancing performance for demanding international operations. Dedicated to building scalable, future-proof systems that bridge the gap between legacy reliability and modern cloud-native efficiency. **Turkish Work Permit holder available for immediate transfer to remote-first or Turkey-based roles.**

Professional Experiences

DevOps & Linux System Administrator - Dannie.cc

10/2025-Present (Antalya, Turkey) – Currently seeking a new challenge due to the company's liquidation

- Cut CI/CD pipeline runtime across dev, staging, and production by 40%, accelerating development and deployment cycles.
- Built a monitoring stack for ERP systems and virtual machines to identify performance issues and reduce troubleshooting time.
- Designed the network to connect branches in Russia, Lithuania, and Turkey, ensuring reliable data transfer between regions.
- Standardized technical manuals and network maps for the hybrid infrastructure to help the team troubleshoot more effectively.
- Upgraded the Turkey branch network to meet IATF standards, ensuring a successful pass in both stages of the certification audit.

IT Infrastructure Manager (Team Lead) - Hermes Capital

01/2021-11/2025 (Tehran, Iran)

- Orchestrated a high-availability Linux infrastructure (250+ Linux-VMs, 200+TB storage) for seamless and performant operations.
- Cut monthly operational spending by 38% through strategic infrastructure upgrades and smarter resource allocation.
- Enhanced team project delivery speed by ~55% after recruiting and training 4 junior engineers to full productivity.
- Ensured IT systems met government standards, critical for the company securing 6 key security and trade permits.
- Streamlined 41 micro-service deployments via automation, cutting times by over half while eliminating manual error.
- Managed a full infrastructure co-location migration, cutting service latency by 97% (from ~9ms to ~270µs).
- Reduced trading and order execution latency by 22% via Linux kernel adjustments and network fine-tuning.
- Reduced average troubleshooting time by 18% through more precise system alerts, enabling faster issue identification.
- Improved troubleshooting consistency and identified new automation opportunities by developing structured runbooks.
- Ensured servers & network devices performed reliably by managing their lifecycle with consistent upkeep and checks.

Offshore System Administrator (Hybrid) - Persia Telecom Co. (Persian Gulf)

12/2016 – 04/2023 (Tehran, Iran)

- Boosted ship-to-HQ connectivity uptime by 21% by redesigning communication links, ensuring more reliable maritime operations.
- Key contributor to team-based IT overhauls on 7 vessels during dry-docks, upgrading to a 1Gbps network backbone.
- Developed strong cross-cultural communication by working effectively within a diverse, international maritime team.

Linux System Administrator (Datacenter Expert) - AFRANET Datacenter

07/2014 – 11/2016 (Tehran, Iran)

- Boosted Level 2 Linux support team's response score by 8% through consistently swift and effective daily ticket resolution.
- Authored 70+ technical documents on key datacenter standards (e.g., TIA-942, ISO 27001), enhancing operational guidelines.

Technical Skills

- **Operating system:** Linux (Ubuntu, REHL)
- **IaC & Automation:** Ansible | Terraform | Bash | Python | Nomad
- **Monitoring:** Grafana | Prometheus | Zabbix | Percona
- **High Availability:** Patroni | Pacemaker | Corosync | HAproxy
- **Databases:** PostgreSQL | MySQL | MongoDB | InfluxDB | Redis
- **CI/CD:** Bitbucket | Gitlab CE | GitHub Actions
- **Cloud & Virtualization:** VMware | Kubernetes | AWS
- **Server & Storage:** HPE | Dell | EMC | TrueNAS
- **Security:** Pfsense | Fortinet | HashiCorp Vault | OpenLDAP
- **Backup:** VEEAM | Bacula
- **Log & Event Management:** ELK | Graylog | Elastic SEIM
- **Webservers:** Nginx | Apache

Education

BSc Computer Network Engineering

University of Applied Science and Technology

Certification

LPIC1 | LPIC2 | VMware vSphere 7 ICM | CCNA | ENCOR | HPE ATP Server Solutions v3 | ITIL

Language

English (Professional Proficiency) | **Turkish** (Proficient Comprehension) | **Persian**, **Azeri** (Native)