

Resume for Faraz Vahedi

I am a highly experienced System Administrator, aspiring Kernel Developer, and a Security Researcher in large-scale environments especially those built on UNIX and BSD family Operating Systems including FreeBSD, OpenBSD, NetBSD, Solaris, and also Linux.

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Resident in Teheran, Iran

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Objective

Looking for a position with strong UNIX background in which I could further develop my skills and face with potential challenges in system administration and information security fields.

Professional Experience

[Khallagh Borhan Inc.](#)

- UNIX System Architect and Administrator (September 2016 - December 2018)
- DevOps Engineer (April 2019 - Present)

- Redesigned and set up an infrastructure for a music and video streaming platform
- Set up and managed Continuous Integration/Delivery for various projects
- Set up Oracle Real Application Clusters (RAC) with Oracle Database 11g and 12c
- Set up and managed Apache Tomcat and RedHat JBoss AS/WildFly
- Set up and offered Internet Censorship Circumvention solutions
- Set up scale-out NAS filesystems
- Helped and managed automations with Ansible
- Helped set up SELinux on CentOS 7 machines
- Helped set up OpenLDAP and Kerberos
- Helped set up IDS/IPS with Snort and Suricata
- Helped set up Zabbix and wrote custom scripts
- Helped troubleshoot and setup OpenStack, Kubernetes, OpenShift and Docker Swarm
- Managed and helped set up various DNS implementations including BIND, PowerDNS, NSD and gdnssd
- Managed and set up firewalls (network- and application-layer)
- Managed and set up various database systems
- Managed NGINX, HAProxy and Apache servers

[IRBUG \(Iran BSD User Group\)](#)

- Founder and Manager (April 2019 - Present)
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Key Areas of Expertise

Programming Languages: C, Perl, Ruby, Forth, R, Shell Scripts

Operating Systems: FreeBSD, OpenBSD, NetBSD, Solaris, Linux

Databases: PostgreSQL, Oracle, MySQL