Summary

As an experienced IT System Administrator, I have extensive expertise in setting up network infrastructure, installing servers and managing virtualization environments. I manage user accounts and permissions and ensure seamless performance in both physical and virtual environments. By utilizing scripts and other tools, I automate IT processes and optimize system performance. Overall, I have knowledge in software development and over 5 years of experience in IT systems management.

Work Experience

IT SPECIALIST - CENTER FOR LEGAL EXAMINATION AND LEGISLATIVE INITIATIVES

January 2024 - Present

- Led the end-to-end development and implementation of a robust corporate network system, including infrastructure design, hardware and software selection, configuration and deployment.
- Wrote scripts to automate operations and system patches, created online documentation to assist staff and reduce daily issues, and implemented password standards for the center's users to enhance data privacy and security.
- Provided daily service to more than 20 Windows users, including configuration and monitoring, and developed and maintained the Inventory and Service History System.

PROGRAMMER & IT SPECIALIST - INSTITUTE OF LAW AND HUMAN RIGHTS

February 2023 - January 2024

- Collaborated with developers to create software designs, compile specifications and prototypes, and develop high-performance software using appropriate languages.
- Managed planning, implementation, and quality assurance for over five critical projects, including Office Automation and Video Conferencing systems.
- Upgraded hardware and software for 10 departments, installed Windows 10 on 60+ PCs, managed IT operations for 100+
 users and created 60+ new email accounts.

SYSTEM ADMINISTRATOR - ALYANS TEXTILE

November 2022 - February 2023

- Supported and built server systems with Windows Server and VMware Client, managed a cost-saving initiative and handled network servers and troubleshooting.
- Monitored system performance and security, managed 100+ user accounts with Linux scripts and Active Directory and resolved network issues.
- Installed and configured software and hardware, set up accounts and workstations, diagnosed problems, and performed troubleshooting, including repairs and debugging.

IT SYSTEM ADMINISTRSTOR - GUVEN TAXI

January 2018 - March 2020

- Set up workstations, installed and configured software and performed troubleshooting to diagnose and resolve issues, including repairs and debugging.
- Streamlined data retrieval, reducing network traffic by 50% and increasing throughput, while ensuring network and system security.
- Participated in planning and executing server migration, successfully transferring 5 virtual machines to a new data center without interruptions.

Education

BACHELOR OF INFORMATION TECHNOLOGIES AND SYSTEMS

September 2016 – June 2020

Azerbaijan Architecture and Construction University

C# BACKEND DEVELOPMENT

October 2021 – May 2022

ATL Academy

Skills

Operating Systems & Administration - Windows Server (2008 - 2022) | Linux (Debian, RedHat, Archlinux) | Unix (FreeBSD) | macOS Active Directory | Group Policy | SCCM

Networking - TCP/IP | DNS | DHCP | SSH | FTP | SFTP | VLANs | WAN/LAN | VPN | NAT | Cisco IOS | Ubiquti UniFi | Nagios | SolarWinds

Virtualization & Web Servers - VMware vSphere/ESXi | Hyper-V | KVM | Apache | NGINX | MySQL | MSSQL

Storage & Security - SAN | NAS | iSCSI | RAID | Acronis Backup | | pfSense | Cisco ASA | Wireshark | Nmap

Automation & DevOps - Git/GitHub | GitLab | Ansible | Puppet | Docker | Kubernetes | Jenkins

Scripting & Languages - PowerShell | Bash | Python | C# (OOP, ASP, .NET Core) | HTML | CSS