**Work Experience**

**Systems Administration Specialist** 04/2022 – Present

*The Aerospace Corporation – El Segundo, CA*

Develop and maintain security standards for endpoint operating systems. Design security tools for workstation and servers, including management of system configuration, patching, and software lifecycle.

* Develop and maintain scripts to add security updates, software versions, and hotfixes to Windows/Linux OS.
* Provide guidance to enterprise system administrators on vulnerabilities for classified infrastructures.
* Automated security tools to address vulnerabilities in accordance to DoD DISA standards.
* Produced an automated process for workstation deployment for classified areas.
* Mentor junior system administrator to help support program needs.

**System Administrator**  05/2019 – 04/2022

*Raytheon Technologies – El Segundo, CA*

Provide provisioning, installation, virtualization, and maintenance of system hardware and software for Windows environment infrastructures. Automate server configurations, DoD security implementations, and applications.

* Refresh server/client infrastructures for existing programs to modern technologies.
* Automate infrastructures via Packer, Terraform, MDT, PowerShell scripting, Windows cmd and Ansible.
* Implement and maintain IT security measures according to DoD security (DCSA/NISPOM) guidelines.
* Install and configure security programs such as Nessus Tenable, Splunk, Lumension/Ivanti, and Symantec.
* Plan server architecture involving server model, storage and configuration (RAID), and network OS foundation.
* Provide server configurations such as AD, DNS, DHCP, WSUS, and CA (SSL Certs) for over dozen networks.
* Established updated IT documentation for department regarding processes, installation, and settings.
* Mentored multiple team members (8) in technical IT and non-technical aspects of the organization.
* Re-accredited multiple closed area programs with satisfactory rating.

**IT Support Specialist**  02/2018 – 04/2019

*Commerce Casino – Commerce, CA*

Deliver remediation for users, network, or server issues. Plan, coordinate, and implement network security measures to protect data, software, and hardware. Serve as first call resolution of desktop and mobile devices for 2500+ end-users.

* Maintain data connectivity for local area network (LAN) and wide area network (WAN) systems.
* Responsible for network administrative tasks in Active Directory for end-users.
* Develop and provide training, technical documentation, and emergency procedures for IT members.
* Revitalized wireless network of 56 nodes from power outage via Cisco Meraki software.

**Education**

**Bachelor of Science, Computer Information Systems** 08/2017

*California State University, Los Angeles*