Sheldon Curtiss

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# Experience

Raytheon Technologies Newington, CT

**Software Engineer** 2017 – Current

* Utilized Python, PowerShell, JavaScript, batch and Bash to automate production pipelines.
* Designed architecture for AWS, and Azure computing environment.
* Created several personal programs ranging from AI based web filtering to multi-threaded overhauls.
* Built and maintained critical infrastructure for datacenter to cloud computing shift.
* Created and implemented backend APIs for interacting with various services.
* Built automation and maintained production SQL servers.
* Created and maintained Ansible code library.
* Maintained Docker and Kubernetes applications.
* Automated and maintained various different Linux distributions.
* Designed and automated deployments, patching, monitoring, as well as other critical tasks.

Impact Business Technology Sandy Hook, CT

**Software Engineer** 2016 – 2017

* Created tools to interface with software APIs to streamline deployment, monitoring and patching.
* Monitored and insured uptime of critical production servers using SCOM.
* Created and maintained script library to automate various tasks using PowerShell, Batch and Python.
* Performed root cause analysis to quickly recover from service interruptions.

H5 San Francisco, CA

**Software Engineer** 2015 –2016

* Automated golden image creation, patching, and security compliance using various languages.
* Developed tools to automate data collection from various sites using PUT and GET requests.
* Created and maintained script library to automate various tasks using PowerShell, Batch and Python.
* Implemented various technologies such as Failover-clustering, MDM and Bitlocker Disk Encryption.

Practice Fusion San Francisco, CA

**System Administrator** 2008 – 2015

* Originally hired on as a Helpdesk Intern then promoted an IT System Administrator in 2012.
* Maintained 500 Windows/Linux servers in multi-datacenter environment.
* Ensured weekly patching of various VMs, physical servers and workstations using SCCM.
* Identified and created scripts to increase productivity across the company.

**CERTIFICATIONS**

*CBT Nuggets PowerShell Advanced* • *Academy X Python • Academy X MCSE*• *Academy X Html*