

SAMUEL MCPHERSON-GORHAM

Network Engineer

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EXPERIENCE

Centene Corporation through Kforce Inc.

Managed Care Health Insurance Company

St. Louis, Missouri

Network Engineer with the Security Segmentation team

February 2022 – Current

- Responding to ServiceNow requests and creating firewall rules to allow our departments through internal Checkpoint firewalls
- Creating internal automation tools using the Checkpoint Python SDK
- Evaluating and deploying firewall automation solutions, Tufin and AlgoSec

PowerON Services

Computer and mobile device refurbishment company

Roseville, California

System Administrator

September 2020 – February 2022

- Network and server administration as well as desktop support for warehouse and front office departments; the environment consists of Windows domain controllers, clustered VMWare hypervisors, Linux web and database servers and Cisco Catalyst switches
- Improving business processes and creating scripts to automate tasks and increase the efficiency of all departments
- Serving as a site admin for IT managed services including GitHub, Jira, Confluence, Active Directory, and Google Workspace

Acting IT Manager

June 2021 – July 2021

- Interviewing and training new IT associate to support our current systems

PowerON Services through Sillicon Valley Staffing

IT Associate

February 2020 - September 2020

- Responsible for setting up accounts for new hires and managing access to company resources through Active Directory and Google Workspace

Computer Repair Technician

July 2019 - February 2020

- Repair focused on all Apple computers and testing

Seto, Wood & Schweickert LLP

IT Consulting and Network Setup

March 2021 - April 2021 Pleasant Hill, California

- Setting up small office network for a legal firm moving to a new office and transitioning to VoIP phones

Regional Educational Media Center One

Helpdesk Intern

September 2016 - May 2017 Hancock, Michigan

- Remote support for teachers and administrators for nineteen school districts

EDUCATION

A.S. in Network Administration

Sacramento City College

December 2021

Studied Computer Networking and System Administration

Michigan Technological University

September 2014 – December 2015

CERTIFICATIONS

- CompTIA A+ November 20, 2018
- CompTIA Network+ January 24, 2019
- CompTIA Security+ January 17, 2019

WORKING TOWARDS

- Red Hat Certified System Administrator
- Cisco Certified Network Administrator
- Checkpoint Certified Security Administrator
- Checkpoint Certified Security Expert

TECHNICAL SKILLS

- Strong Experience with:
 - Linux(Debian and Red Hat based systems)
 - Bash shell scripting
 - Server deployment
 - Python scripting and automation
 - Ansible automation
 - Cisco IOS
 - Linux Network Stack
 - pfSense firewall
 - Checkpoint firewall
 - Checkpoint API
 - Ubiquity access points and controller software
 - Configuring VLANs
 - Setting firewall rules
 - Docker
 - OpenZFS
 - Git
 - Jira
 - Network interface bonding
 - DHCP management
 - DNS management
- Moderate Experience With:
 - Windows Server administration
 - Active Directory
 - VMWare ESXI
 - nmap
 - HAProxy load balancer
 - Fortinet Firewall
 - Database setup and administration:
 - PostgreSQL (clustering with patroni and etcd)
 - MySQL
 - MariaDB