

JAY PONCE

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OBJECTIVE

Over 10+ years of professional experience focusing from developing new software to securing the network infrastructures of large companies.

PROFICIENCY SKILLS

- Programming Languages: Python, Java, C#, C++, PHP
 - Routing Protocols: BGP, OSPF, EIGRP, IS-IS
 - Operating Systems: Red Hat Linux, Mac OS, Windows, Android and IOS MDM
 - Virtualization: Azure Cloud, AWS Cloud, VCenter Server, VMWare Server
 - Security: Check Point, ASA, Firepower, Palo Alto, VPN, ISE, ESA, WSA, AMP
 - Servers: Web Servers, Database Servers, Windows Servers, Linux Servers
 - Software: Cisco IOS, NXOS, AD, ADDS, RADIUS, Group Policies, SCCM, PKI
 - DevOps: Ansible, Docker, Git, Jenkins, Rest API, JIRA, Agile
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WORK EXPERIENCE

- 04/2022 to Present **Product Management Engineer ▪ Cisco Systems– Remote, US**
- Innovated 2 products to increase productivity and organization to the Department to avoid duplicating the work, increased efficiency, increased development of new products with high quality in a secure manner
 - Lead a team of 5 engineers to meet guidelines and needs for the Stakeholders
 - Communicate with Stakeholders to gather customer needs, feature requests
 - Worked on 6 different projects with different roles from Developing new products to Product Owner to Product Management
 - Develop network automation software and tools
- 05/2021 to 04/2022 **Professional Services – Consulting Engineer ▪ Cisco Systems– Remote, US**
- Communicated with customers to provide automation for the network infrastructure
 - Automated software to help TAC engineers resolve cases faster by parsing through ASA and Firepower troubleshooting files and generate reports to Salesforce
 - Developed parsers that review the customer data traffic and Cisco products to alert if in critical, warning, and/or good state for each process for the product
 - Build signatures for Firepower Devices
 - Build algorithms to verify the integrity of the data
- 11/2018 to 05/2021 **Technical Security Consulting Engineer ▪ Cisco Systems– Hybrid, US**
- Design and implement network security architecture solutions to enterprise infrastructures around the globe.
 - Perform Advanced Level Troubleshooting, Analysis and Diagnosis of Complex Network Problems & Design Issues.
 - Drive for continuous learning and improvement, results orientation and teamwork
 - Support Rest API technology for Firepower and ASA devices
 - Join ISE with Active Directory to perform Radius Authentication and PxGrid with Cisco FMC
 - Integrate FMC devices with Active Directory to maximize network security utilizing Identity Policies and Captive Portal
 - Configured VPN authentication for customer environment to utilize Active Directory Groups/Users with 2FA authentication using DUO for both ASA and FTD
- 09/2017 to Present **System and Network Architecture (Founder) ▪ Encurest– Dallas, TX**
- Establish networking environment by designing system configuration; directing system installation, defining, documenting, and enforcing security system standards.
 - Maximize network performance by troubleshooting network problems, scheduling upgrades
 - Responsible for maintaining and designing the company's network and servers
 - Design and implementation of Active Directory 2012, 2016, 2019, Enterprise Forest, Domains, Sites, OU, GPOs, Exchange Servers
 - Synchronize Azure AD with on-premises Active Directory
 - Updates job knowledge by participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations.
 - Maintain company's website with Linux servers, MySQL, and Web Programmability

- 06/2018 to 12/2018 **Software Automation Developer ▪ Samsung (WordLink US) – Dallas, TX**
- Design and code services, applications and databases that are reusable, scalable and meet critical architecture goals. Design and implement large scale systems and Service Oriented Architectures (SOA) that enable continuous delivery.
 - Enable continuous deployment and availability by designing, developing and creating automated frameworks.
 - Test cases based on functional and non-functional requirements.
 - Work across the entire system architecture, from backend to front end, to design, develop and support.
 - Create algorithms and data structures to deliver a complete minimally viable product.
- 08/2018 to 11/2018 **Programmer/Information Systems (DBA) ▪ Duncanville ISD– Dallas, TX**
- Maintain Microsoft SQL Databases ensuring consistent up time
 - Create and maintain scripts to assist in the extraction, transformation and bulk loading of data
 - Utilize Active Directory Scripting Interface and Active Data Objects to create and maintain user accounts
 - Create data-driven web applications integrating with AD to meet any criteria
 - Monitor Microsoft Servers employing IIS retain high availability and backup solutions
 - Maintains multiple database systems containing HR specific data
 - Provide tier 3 support for applications and systems
- 11/2017 to 5/2018 **Technical Support Engineer Tier II ▪ Check Point Software Technologies– Irving, TX**
- Create and modify Check Point Rule Base objects, NAT Rules, and VPN Settings
 - Installed and configure new Security Gateway in different modes
 - Configure MDSM environment and infrastructure
 - Provide fault isolation and root cause analysis for complex technical issues
 - Provide configuration, troubleshooting, and best practices for Customers
 - Perform analysis of end clients network security environment and contribute to its design, integration, and installation based on client needs.
- 10/2016 to 11/2017 **Systems Administrator | Network Analysts ▪ VNA– Dallas, TX**
- Administered Windows & VMware Servers, Cisco Routers and Switches, and VOIP Phones
 - Troubleshoot hardware, application software, network connectivity, network printers
 - Resolved DHCP, DNS, Active Directory solutions, SCCM, and ticketing system
 - Managed VPN Remote Access with Windows Server 2016
 - Wrote scripts to automate daily task jobs

CERTIFICATIONS

- 2022-2025 **AWS Certified Solutions Architect – Associate**
- 2022-2025 **Cisco Certified Network Professional Security (CCNP Security)**
- 2022-2025 **Cisco Certified Specialist - Network Security Firepower**
- 2020-2025 **Cisco Certified Specialist - Enterprise Core**
- 2020-2025 **Cisco Certified Specialist - Security Core**
- 2020-2025 **Cisco Certified DevNet Associate**
2020. **Certified Meraki Network Associate**
- 2018-2020 **Check Point CCSA**

EDUCATION

Network Operations and Security B.S. ▪ Western Governors University – Remote

Software Engineering B.S. ▪ University of Texas at Dallas – Richardson, TX

Associates of Network Administration ▪ North Lake College – Irving, TX

- Hands-on Cisco switches and routers
- Advanced Linux Server and Administration
- Received CCNP and CCNA school Certification's