

Shane Kumar

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OBJECTIVE

Ambitious, dedicated individual with a Computer Information Systems Administration diploma looking to make an impact and contribute to your company. When challenged by difficult tasks I take a systematic approach and prefer to finish correctly rather than quickly. Seeking an opportunity in which I can grow and be challenged.

EDUCATION

British Columbia Institute of Technology – Burnaby, BC

09/2020 – 05/2022

Diploma – Computer Information Systems Administration

- Windows Server & Network Administration
- CCNA 1-4 & Computer Server Hardware
- Python Programming, Linux Administration & PowerShell
- Managing Virtualization Technologies (Hyper-V, VMware, Oracle VirtualBox)
- Managing Windows Services & Deploying Cloud Services (Office 365, AWS, Azure Cloud)
- Managing Network Services & Network Security (FortiGate, FortiSIEM, Palo Alto, Splunk)

WORK EXPERIENCE

Olympic Industries ULC – North Vancouver, BC

05/2022 – Present

Systems Administrator

- Configured and deployed new servers running VMware ESXi
- Experience with managing company cluster, implementing HA and migrating VM
- Experience with using Fortinet Firewalls, configuring policies and services for the company
- Experience with managing company backup software, administering backups using VEEAM
- Implemented Aruba APs and configured company wireless network
- Knowledge working with Windows 7 – 11 and Windows Server 2008 - 2016
- Frequently used languages: PowerShell, Python, Bash, Shell, SQL
- Installed and configured workstations allowing users to remotely work or work in the office fluently
- Replaced and updated all outdated hardware, displays, desktops with newer tech
- Managed company software working with Telus Business Connect, Sales Assist & AS400

ParcelPal – Burnaby, BC

01/2018 – 01/2019

Delivery Driver

Responsible for the delivery of packages to customers throughout the lower mainland

- Communicated effectively with team at office to deliver faster and more efficiently
- Kept a friendly attitude and good relationship between business and customers

DB Schenker – Richmond, BC

01/2015 - 01/2018

Warehouse Associate

Drove forklift loading and unloading orders while also having to organize deliveries of shipments

- Had to maintain sharp time management skills to be on time for shipments
- Communicated professionally between customers in case of revisions and resolving issues

AREA OF EXPERTISE

- Managing Virtualization Technologies (Hyper-V, VMware, Oracle VirtualBox)
- Deploying cloud services and infrastructure (AWS, Microsoft 365, Microsoft Azure)
- IT service management
- Knowledge of implementing different services through Windows Server such as DNS, DHCP, Active Directory, VPN, Exchange, IIS, Group Policy
- Azure Active Directory
- Microsoft Office Suite
- Cloud computing
- Implementing and managing cloud infrastructure on AWS
- Knowledge of working with different OS such as Mac, Linux
- SQL performance tuning and storage engineering

CERTIFICATIONS

- AWS Academy Graduate – *AWS Academy Cloud Foundations*.
- Palo Alto EDU-120 – *Palo Alto Networks*.
- CCNA: Switching, Routing and Wireless Essentials – *Cisco*.
- CCNA: Enterprise Networking, Security and Automation – *Cisco*.
- NSE1, NSE2, NSE3 – *Fortinet*.

PROJECTS

Campus Network Project – First year final project at BCIT

Collaborated with five other students to create a network deployment featuring an emphasis on security, managing user accounts, disaster recovery options, deploying windows with WDS, event logging and all being redundant through the use of Cisco Packet Tracer.

HARDWARE ENVIRONMENT

Hardware devices managed: Cisco(ASA, Switches, Wireless LAN Controller, VoIP and Routers), Palo Alto PA-200, PA-800, Fortinet 60E, Aruba Wireless LAN Controller and Access Points, Cisco (2600, 3600, 3700, 1800, 1900, 2900, 3850 and 3900 Routers)

SOFTWARE ENVIRONMENT & PROTOCOLS

- Windows Server (2008, 2012, 2016 and 2019)
- Linux (Ubuntu, Mint, Kali, CentOS, Oracle and RedHat)
- Virtualization (VMware, Hyper-V, Oracle VirtualBox)
- Wireshark, FortiSIEM, Splunk
- Microsoft Office 365, Azure, Teams, Outlook
- Protocols (DNS, DHCP, IIS, Remote App, Group Policy, SMTP, IMAP, POP3, NAT, RIP, EIGRP, OSPF, VLAN, Trunking, EtherChannel, Zone Based Firewall, IPsec, VPN, SSL, Site to Site VPN, HA)