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Adrian Maliszewski

About me

Over fifteen years of experience in systems integration of network multifunction devices and networked print and imaging services. Passionate for IT problem solving with methodical in-depth analysis, creative brainstorming with an incessant drive to build systems, tools, and innovate. Dedicated to earning the trust of all stakeholders. I believe talent is often hard work in disguise.

Work Experience

November 2020 - Present   Full Stack Developer & Unix Administrator   (Remote) Montreal, QC
Xerox Canada @ Bell Canada

- Worked to review and remediate security audits of networks services, servers, and web applications.
- Migrated applications to AWS Elasticbeanstalk, Opensearch, RDS, EC2, VPC, VPN, OpenVPN.
- Implemented data synchronization, import and update processes using Python and Elasticsearch / Opensearch.
- Implemented business rule specifications using PHP, Javascript, HTML, CSS and Laravel Framework.
- Implemented exports of SQL table data into Microsoft Excel spreadsheet workbooks using PHP.
- Upgraded Laravel applications to current framework releases.
- Automated backup of SQL databases to remote NAS over SSH with data encryption at rest.
- Created and supported SQL stored procedures and schemas.
- Developed interactive PDFs using JavaScript.
- Supported VueJS Single Page Applications using JSON RESTful APIs.
- Supported OpenText Exstream print data processing OpenSuse server using Unix shell scripts and utilities.
- Created Docker containers.
- Interviewed prospective candidates.

January 2013 - Present   Operations Manager & System Analyst   Mississauga, ON
Xerox Canada @ Walmart Canada

Accomplishments

- Oversaw projects deploying 100s of network multifunction devices across over 400 nationwide locations.
- Developed a proactive consumable audit process generating reports from scraped website data which was later deployed as company-wide best practice. Implemented using PHP, BASH, and curl.
- Developed streamlined service call tracking and proactive consumable delivery processes using VBA.
- Collected packet captures using Wireshark and tcpdump. Analyzed postscript print data, submitted and managed engineering escalations to develop customized firmware compatible with the customer's environment.
- Used Powershell and SNMP to monitor device status and deploy configuration changes.
- Integrated device configuration with customer environment to support scan to network and secure print workflows.
- Facilitated device network security scanning, liaised with Xerox security to ensure adherence to network requirements.

Responsibilities

- Managed onsite helpdesk team supporting a fleet of over 3000 devices in diverse environments.
- Provide mentorship, leadership and motivation.
- Managed key contact and direct report escalations from inception to resolution.
- Administered Equitrac servers, Microsoft Windows print servers, queue and driver settings.
- Integrated helpdesk call flow between customer, service partner and Xerox.
- Co-ordination of contractual deliverables with service partners and technical services across Canada.
- Provide on-site services delivering a high level of customer service satisfaction, and the successful account operation.
- Internal process creation and management required to enable operational excellence and seamless service delivery.
- Supported long and short-term account and business development strategies identifying risk, opportunity and understanding of customer requirements.
- Built shared email, storage and phone service infrastructure to enable and promote team collaboration.
- Built and maintained client relationships across all stakeholders.
- Responsible for account P&L management, execution of strategy to achieve operating targets.

February 2004 - January 2013   Print Operations Support Site Lead   Toronto, ON
                                   Xerox Canada @ Mackenzie Financial

Accomplishments

- Developed a network file management Windows Service solution written in C.
- Developed a print-to-department accounting chargeback system written in Perl.
- Developed BASH shell scripted process using ImageMagick to convert PDF documents to JPEG thumbnails for web use.
- Involved with various development projects requiring data analysis and customer consultation.
- Conducted technical support tasks for software and network operation.

Responsibilities

- Site management duties, employee leadership and mentoring, key customer contact.
- Issue tracking, escalation and progress reporting using Remedy ticketing system.
- Operated Xerox 4890, 4635, DC260, Nuvera 100EA printing equipment, the Barr Enterprise Print Server and the IBM z/OS Mainframe SDSF system.
- Completed design and modification of forms, fonts using Elixir suite.
- Responsible for JSL programming of IBM Mainframe LCDS for use on Xerox Printers.
- Interdepartmental liaison, scheduling of tasks, completion of documentation.
- Trained staff on BARR Server operation, mainframe operation, and all operating procedures.
- Developed, implemented and documented disaster recovery and business continuity procedures, all operating procedures.

Technical experience and skills

Operating Systems

- Wintel family: Windows 10, Server 2008 R2.
- Unix: FreeBSD, OpenBSD, Linux (Debian, Kali, Redhat).

Server Products

- Web server: NGINX, Apache, Laravel, VueJS, Wordpress CMS.
- Database: MySQL, MariaDB, PostgreSQL, LDAP.
- Network: Equitrac, Proxmox, PRTG, Docker, QEMU, OpenVPN, Let's Encrypt, Bind, ISC-DHCP, Icecast.

Software Engineering

- Programming Languages: PHP, Python, CSS, VBA, Powershell, JavaScript, C, C++, Perl, Bash, HTML, XML, YAML, JSON.

Network Engineering

- Communication Protocols: TCP/IP, SNMP(v3), RIP, OSPF, FTP, HTTP(S), POP, SSH, DHCP, NetBIOS, NFS, SMB, Kerberos
- Firewall: PF, IPF, IPTables.

Miscellaneous

- Software: Service Now & Remedy Ticketing Systems, Wireshark, tcpdump, nmap, Oracle Virtualbox, VMWare Workstation, Hyper-V, Virtual PC, Elixir Suite, Microsoft Office Suite; Excel, Word, Powerpoint, Visio.

Education

November 2019   CCNA Routing and Switching Certification – 200-125
Cisco ID: CSC013138782

- Achieved CCNA certification through self-study.
- Cisco Certified Network Associate (CCNA) validates the ability to install, configure, operate, and troubleshoot medium-size route and switched networks, including implementation and verification of connections to remote sites in a WAN. Able to install, configure, and operate LAN, WAN, and dial access services for small networks.
- Working knowledge of IP, IPv6, RIP, OSPF, EIGRP, BGP, VLANs, Ethernet, Access Lists.

March 2003   Computer Network Engineering
Xerox Canada

- Completed Computer Networks Engineering Technician program with a 4.35 / 5.00 GPA.
- Completed a 2-year college diploma in 12 months, through an accelerated learning program.
- Over 550 hours of practical and individualized lab completed.
- Program is OACETT & CTAB accredited.

July 2000   CCNA Certification

- Achieved CCNA certification through self-study.

REFERENCES AVAILABLE UPON REQUEST