Brandyn Mauro

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Cisco and Microsoft certified IT professional with +7 years of enterprise experience constantly leveraging new tactics to automate and streamline business processes.

EXPERIENCE

Systems Administrator - *Parx Casino*

Mar 2022 - Present

- Develop and maintain a mixed Windows, Linux, and Docker virtual environment for 24/7 operations.
- Implement a DevOps approach to automate system configuration and upgrades through code, utilizing Git to manage Ansible, PowerShell, and other scripting languages. Streamlines changes, scales core services, and enhances user onboarding and provisioning.
- Lead on-prem to cloud migrations for core services including email security and remote access appliances while redefining procedures to reduce administrative overhead.
- Create and implement plans for system and application upgrades, perform risk assessments, and adhere to ITIL best practices for change management.
- Upgrade and maintain a secure internal PKI environment, setting policies and permissions from the root certificate authority to individual certificate templates. Secure services with internally signed certificates for websites, LDAP, and mobile devices using NDES/SCEP.
- Author and maintain comprehensive documentation for systems, processes, and best practices.

Infrastructure Engineer - *Capital Health / Decco*

Jul 2020 - Mar 2022

Consultant for Capital Health's IT department through Decco Industries

- Manage technical projects through design, testing, and deployment of enterprise clinical and financial systems.
- Led the implementation of a tracking system that spans 5 departmental groups to centralize and streamline issue resolution and technical project progress.
- Saved operation and maintenance costs by converting physical servers to virtual utilizing VMware.
- +$500,000 in financial value of time saved annually by planning and implementing a SSO solution to decrease clinical staff login times.
- Technical liaison between department head staff and software vendors to coordinate and build business critical infrastructure.

Support Specialist - *Capital Health / Decco*

May 2017 - Jun 2020

Consultant for Capital Health's IT department Through Decco Industries

- Managed the migration of +1200 end user devices from Windows 7 to Windows 10, leading a team of +10 employees.
- Coordinate the technical acquisition of multiple private practices. Leading projects from the purchasing of IT equipment through deployment of physical hardware.
- Lead technician in the process of migrating the organization's antivirus solution from McAfee to VMware's CarbonBlack. Responsible for AV testing and deployment for +3000 end user devices and servers.
- Assist the help desk providing desktop and mobile support, diagnosing, troubleshooting and resolving client issues with hardware maintenance, installations and upgrades.

Residential Networking Consultant *- Rutgers University*

August 2018 - February 2019

- On-site support for +30k on-campus students, staff, and patrons walking into the computer labs with their own devices.
- Network troubleshooting for PCs, Macs, and mobile devices.
- Virus troubleshooting and remediation.
- Desktop builds and maintenance for the university.

EDUCATION

Rutgers University, New Brunswick *– Bachelor Degree, Information Technology and Informatics*

September 2016 - May 2020

Dean's list IT graduate trained for the management, evaluation, and implementation of information technologies for corporations and businesses.

Additional Information

Programming/Scripting Experience

- PowerShell
- Ansible

Networking

- Cisco CCNA Certified
- TestOut Switching Professional Certification

Cloud

- Microsoft Azure AZ900