**Paul Pellegrino**

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**SYSTEMS - NETWORK - SECURITY ADMINISTRATOR | PROJECT MANAGER**

Experienced I.T. Administrator with expertise in computer networking, information security, and systems administration. Known for building strong efficient, secure and reliable infrastructure environments. Always willing to work alongside the team and keeping the team informed of necessary company information. Able to handle multiple projects at one time and giving effective status to management and stakeholders. Proven track record of keeping infrastructure implementation of deliverables successful.

**PROFESSIONAL EXPERIENCE**

**Micronet-Rx, Inc. & Inside and Outside Services, LLC**

**Owner / Consultant / Engineer**

Las Vegas, NV | Bainbridge Island, WA January 2006 – January 2020

Job Overview: Successful provider of Information Technology & Security Systems Services and Solutions for home and small to mid-size businesses. Specialized in providing: networking, pc repair, video surveillance, software support, backup & recovery solutions, cloud migration, wireless, communication systems, server operating and application support, system integrations, IT Auditing & Compliance (NIST, ITIL), penetration - vulnerability scanning, remediate security issues, IT Project Management, and network documentation services.

**Port Madison Enterprises, Inc.**

**IT Technical Manager**

Suquamish, WA January 2014 - July 2017

Job Overview: Managed the daily operations of the Information Technology Department to include, but not limited to, designing, implementing, configuring and maintaining infrastructure systems and services. Focused on providing fast, secure and reliable solutions to best support casino and hotel operations including, but not limited to, Casino applications, Hotel Patron Management systems, EMV Point of Sale and Accounting systems.

* Managed all Information Technology, Audio Visual and Surveillance services for thirteen tribal government properties
* Developed and maintained multiple datacenters for high availability, scalability, offsite backups and disaster recovery operations
* Managed Information Technology initiatives including: IT, AV and Surveillance infrastructure improvements, application implementations, and organization growth projects. Capex initiatives for Information Technology from 2014 – 2017 was in excess of $5 million
* Developed successful relationships with vendors to evaluate, negotiate, purchase and implement software and hardware, including maintenance agreements and contracts
* Collaborated successfully with a variety of business units to achieve organizational goals
* Administered software distributions, patch management, endpoint protection services (Symantec End Point Protection), web and email filtering.
* Researched and made recommendations on Information Technology systems and process improvements in support of business objectives
* Implemented secure enterprise wide network wireless connectivity to guests, employees and casino operations.
* Developed and implemented an enterprise wide SharePoint system integrated with Exchange 2016 and Lync Services
* Implemented Microsoft Virtual Desktop Infrastructure and System Center Configuration Manager
* Designed and implemented secondary data center providing resiliency and increased storage area network capability from 60 terabytes to 320 terabytes for SAN snapshots offsite backups and expand out VMWare vSphere environment managed by VCenter.
* Demonstrated thorough knowledge in Microsoft Windows Operating Systems. Specialized in services such as FSMO Active Directory, Object Management, Group Policy, LDAP, Operating System features and roles such as but not limited to PKI, IIS web services, ISCI, file and print services
* Administered SQL server cluster environments and business intelligence reporting farms
* Demonstrated successful performance diagnosing and troubleshooting network systems
* Knowledge of network services including DNS, DHCP, SMTP, NTP, SSH, TCP, UDP, OSI

**3M (Digital Marketing Systems) via Quality System Integrators Inc.**

**IT Database | Systems Administrator, Sr.**

Bainbridge Island, WA August 2011 - November 2013

Job Overview: Managed the 3M Mpirico enterprise, comprised of six production, staging, and UAT development domains and environments of over five hundred physical servers and one hundred virtual machines.

* Achieved the highest engineering support level for production and legacy software systems developed by 3M Mpirico (3M Digital Media Group)
* Maintained and managed over four million dollars in server and storage area network hardware in two datacenter locations.
* Managed and maintained over 230 terabytes of SAN storage using 30 HP P4500 devices
* Configured High Availability: SQL 2008 R2 (Clustering) , SAN (Snapshot Replication), Exchange 2010
* Served as Chief Architect for 3M Digital Media disaster recovery (DR) data center colocation
* Bolstered system confidence in our executive management by converting legacy physical servers and proprietary applications to VMware virtual machines and achieved 99.99% uptime
* Accelerated product development, testing, and implementation by streamlining the build-out process of new test environments that were used in VMware vSphere, Hyper-V, and physical HP server blade environments

**SunGard Higher Education**, on-site contractor at **College of Southern Nevada** (CSN)

**Infrastructure Systems and Security Administrator, Sr.**

Las Vegas, Nevada December 2009-August 2011

Job Overview: Performed system-wide administrative support duties for 160 servers (physical & virtual), 4,500 client systems, and 160,000+ Active Directory accounts.

* President-appointed Information Security Officer for the college as one of eleven members of the Nevada State Information Security Council for Higher Education (NSHE CISO) in Reno, NV
* Performed weekly vulnerability scans using Rapid 7, Nessus, and GFI LANguard on our internal and external networks including three campuses and eight learning centers.
* Addressed and corrected security flaws found during vulnerability scans.
* Created, proposed and executed all enterprise data security policies and procedures
* Oversaw data center comprised of Active Directory Windows 2008 parent and child domains, Exchange 2007, VMware VSphere 4.0, and EMC SAN.

**Credit One Bank, N.A. (FNBM Corporation)**

**Infrastructure Systems Administrator, Sr.**

Las Vegas, Nevada October 2008-December 2009

Job Overview: Installed, documented, monitored, and maintained 200+ servers in production, development, test and middle tier.

* Acted as project lead for numerous strategic initiatives including: Server Technology Refresh, Disaster Recovery planning, PCI DSS Compliance Remediation
* Supported NOC and Helpdesk level escalation tier support for issues at highest level
* Analyzed incident root cause and developed corrective action plans and practices
* Designed GPO’s for servers and 500+ workstations to comply with PCI level 1 standards
* Responsible for and conducted Patch and Password Change Management
* Implemented Data Loss Prevention technologies and Symantec Endpoint Protection

**Sands Exposition & Convention Center (Las Vegas Sands/Venetian Properties Corporation)**

Senior MIS Network Administrator/Systems Administrator February 2000– October 2008

Las Vegas, NV

* Provided the highest level of support to the corporate executives both on and off facility property
* Installed, configured, monitored and maintained all infrastructure MS Windows servers, off-site Disaster Recovery systems, email MS Exchange system and network devices

**Education**

**Associate of Computer Network System Technologies**

**Major: Computer Networking | Information Technology**

ITT Technical Institute

Henderson, Nevada

**Bachelor of Science**

**Major: Communications; Minor: Sociology**

Fredonia College, State University of New York

Fredonia, New York