

Mike McMahon

208-724-5216 | E-mail: mike.mcmahon67@gmail.com | [LinkedIn Profile](#)

Summary:

Accomplished Infrastructure Engineer with experience across multiple technology disciplines. Select strengths include:

- Over 25 years of Server Engineering and Directory Service experience.
- While at Pearson Education, led a team that migrated 200+ Production applications on 1500 Servers with zero downtime.
- While at WDS, led a team to establish a new call center with 75 workstations with supporting server, network, and telephony equipment in <45 days, expanding to 850 desktops and >1000 users in less than 6 months.

Technical Competencies

Windows Server, Active Directory, VMWare Virtualization, DNS, DHCP, Monitoring, Automation and Scripting, Network Routing and Switching, Linux Administration, AWS & Azure Cloud Architecture; Agile Framework

Professional Experience:

Senior Cloud Platform Engineer

Evolut Health

10/2021 – Present

- Leveraged tools like PowerShell and Terraform to speed deployment of new servers and migrations, as well as automate common tasks such as disk expansions.
- Provided Operational support to a large, multi-domain on-prem and cloud environment using Active Directory and Azure Active Directory
- Managed Service Delivery for the Cloud Platform Engineering team, ensuring tight coordination with Client Management, Architecture and Engineering teams.

Sr. Systems Engineer

Boyd Gaming

10/2019 – 10/2021

- Deployed 200+ servers supporting a critical software deployment in <90 days.
- Provided Engineering expertise to various projects, including Enterprise patch management, VMWare infrastructure management, and automated deployment of servers across 28 geographically distributed properties.
- Developed new expertise in Nutanix AHV-based hardware platforms running VMWare vSphere, including leveraging management tools such as Prism Central to manage the environment.

US Team Lead – Contract Sr. Platform Engineer

Pearson Education – Taos Mountain/Davis Companies

5/2016 – 12/2019

- Served as the US Platform OS Team Lead for global data center consolidation program, managing a team of 6-8 Systems Engineers specializing in both Windows and Linux environments.
- Improved efficiency and reduced client costs by migrating more than two hundred customer facing, revenue generating applications housed on over 1500 servers, including numerous PCI compliant applications. Guided resource assignments to ensure all requests were handled efficiently without interrupting project cadence.
- Developed solutions using PowerShell, AWS technologies, Puppet and others to build systems to specification in both Windows Server and RedHat Enterprise Linux/CentOS 5/6/7

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Contract Network/Systems Consultant

St. Josephs Regional Medical Center - TEKSystems

2/2016 – 5/2016

- Provided expertise in mobile and traditional telephony solutions, Layer 2 & 3 networking issues, and Hyper-V server management.
- Oversaw deployment and testing of VoIP over Wifi solution to multiple hospital departments.

Advisory Systems Engineer

POWER Engineers

5/2013 – 1/2016

- Spearheaded a Lync 2013 Proof of Concept and Production deployment to 2500 users nationwide reducing internal telephony costs and improving collaboration.
- Provided leadership and training to department technicians in various disciplines, including Networking, Telephony, Active Directory and desktop virtualization.

Consultant Team Lead – Networking

Tellabs – Taos Mountain

4/2012 – 5/2013

- Provided Network consulting and troubleshooting for a large, international organization, improving SLA adherence. Primary focus was on Cisco Nexus switch configuration, multi-factor authentication management and corporate mobile account management.
- Led a team of two other Network Consultants to improve client topological documentation for the US offices.

Contract Systems Engineer

Idaho Power – Adecco Technical

1/2012 – 4/2012

- Performed troubleshooting and escalation management for a large, distributed corporate network supporting Windows clients and UNIX/LINUX/Mainframe applications.
- Provided Systems Administration and SharePoint User Access Administration for a large, distributed Windows 2008 Active Directory environment, reducing request backlog and improving SLA adherence.

Regional Systems Engineer

WDSGlobal

9/2003 – 10/2011

- Led a regional team of 5 engineers; managing internal and external service requests and vendor relations.
- Managed the project of setup and move into new regional center in less than 45 days, including vendor and project management, as well as setup and deployment of all network and telephony infrastructure. Required continued proactive management of the site as the center grew from 75 seats to in excess of 1000 over the course of six months.
- Provided day-to-day administration of a Windows Active Directory network, as well as a multi-site, multi-platform ACD system and associated applications.

Education:

Amazon AWS Systems Architecture; Azure Systems Architecture; Cisco CCNA, CCNA + Wireless; Certified NetWare Engineer v5, v4, v3; ;ITIL; Agile Framework