**Avram Adam**

**(520) 260-0013 adam9312@comcast.net**

**Systems Administrator**

Accomplished IT professional with 10+ years of success in developing software, implementing, managing, supporting, and maintaining IT systems to enhance business functionality and optimize system performance. Experience executing network strategies, troubleshooting and resolving technical issues, installing, configuring, and maintaining network software/hardware, monitoring network security, and monitoring servers. Adept at delivering IT projects, ensuring system and data security while managing data-center operations across multiple platforms. Proficient at automating systems and process to improve efficiency. Excellent communication and interpersonal skills used to interact with senior leaders, associates, vendors, and clients.

**Areas of Excellence:**

Network Administration • Security Solutions • System Installation & Configuration • Technical Support

Process Improvement • IT Infrastructure • Project Management • Team Building • Software Development

**Professional Work History**

ARIZONA STATE RADIOLOGY2018 – Present

**Systems/Network Administrator**

Administer all networks, servers, and applications used at various locations throughout Tucson. Develop interfaces used in custom radiology reporting and scheduling tools running on a LAMP stack. Perform all systems administration tasks (backup/recovery, installation/configuration, monitoring, security), in addition to network maintenance and configuration (routers, switches, firewalls, VPN).

VANTAGE WEST CREDIT UNION 2011 – 2017

**Imaging Systems Administrator**

Administered all organizational content management systems and developed applications that interfaced with multiple systems. Created wide array of applications to automate departmental tasks. Performed all upgrades to various UNIX and Windows operating systems and applications. Completed kernel tuning, debugging, and optimizing, as well as patch management. Troubleshot problems related to networks, operating systems, and applications. Prevented system security breaches using various tools and techniques. Led projects acquiring new software and hardware. Managed database and system backups/disaster recovery. Reported systems discrepancies, alerting through automation and reporting.

* Recognized as company expert in analyzing and automating multiple processes and systems to improve efficiency and eliminate various manual processes, saving time and reducing costs
* Successfully migrated IBM DB2 Content Manager physical servers and applications from AIX to VMWare ESXi virtual environment involving 50 million documents with zero errors.
* Received awards for significant contributions to projects outside of work area.

CITY OF TUCSON 2003 – 2011

**UNIX Systems Administrator**

Ensured optimal system performance and availability through high-quality UNIX system support and analysis and resolution of system issues. Installed and maintained Oracle database servers on AIX, Solaris and RHEL, Advantage HR, and financial systems (CGIAMS Advantage) as well as external and internal DNS, DHCP, and web servers, including Apache, Tomcat and Websphere. Installed, configured, and monitored all Windows/UNIX backup systems to ensure data integrity. Troubleshot hardware and installed applications for quick resolution. Troubleshot TCP/IP-related problems and associated network protocols. Led projects acquiring new software and hardware.

* Completed an extensive, almost three-year project migrating all financial and payroll from mainframe platform (MVS, VSE/ESA, VSAM) to AIX (VIO, HACMP) and Redhat and CentOS under VMWare ESXi on time and on budget.

**Education**

UNIVERSITY OF PHOENIX

*Information Technology*

**Technical Proficiencies**

**Configuration:** OnBase, IBM Content Manager, OpenSSH, Jumpstart, Apache, PHP, MySQL, MS SQL Server, DB2, RHEL Cluster, VIO, HACMP, VMWare ESXi, Selinux, IPtables, Dansguardian, NIMS, DNS, DHCP, NIS, NFS, Samba, iSCSI, Tomcat, WebSphere, SAN, SAS, Direct Attached Storage, SSAM, Tivoli, IBM Records Manager, CA Autosys, Symitar, Git, Subversion

**Application Development:** C#, Java, JavaScript, PHP, VB, SOAP, Restful.

**Scripting:** Korn, bash, C shell, Perl, Sed, Awk.

**Database:** Oracle 10g/11g, MySQL, DB2, Informix, MSSQL.

**Operating System:** AIX 4/5/6/7, RHEL 4/5/6/7, Solaris 8/9/10/11,

Ubuntu 8/9/10/11/12/13, Windows Server 2003/2008/2012/2016

**Certifications**

Onbase Certified Systems Administrator (OCSA)

Onbase Certified Workflow Administrator (OCWA)

Onbase Certified Developer (OCAPI)