

Naveed Ahmed

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NAVEED AHMED

Senior Systems Administrator & DevOps Engineer

navkthx@gmail.com | 863-458-0638 | Thonotosassa, FL 33592

PROFESSIONAL SUMMARY

Results-driven Senior Systems Administrator with 15+ years of experience managing enterprise infrastructure, cloud platforms, and virtualized environments. Proven expertise in AWS (5+ years), Azure (4+ years), Windows Server administration (10+ years), Active Directory management, and Linux systems. Certified Scrum Master with strong leadership background, having managed teams of 10+ technical professionals while maintaining 99.9% system uptime across complex enterprise environments supporting 3,000+ users.

CORE COMPETENCIES

Cloud Platforms: AWS (EC2, S3, RDS, Lambda, CloudFormation) | Microsoft Azure (Virtual Machines, Kubernetes Service, DevOps)

Server Administration: Windows Server 2016/2019/2022 | Linux (Red Hat, Debian, Ubuntu) | VMware vSphere

Enterprise Services: Active Directory | Group Policy | DNS | DHCP | Certificate Services

Automation & Scripting: PowerShell | Python | Bash | PHP

Healthcare IT: EHR Integration | HIPAA Compliance | Clinical Systems Support

DevOps Tools: GitHub | Jenkins | Docker | Kubernetes | Terraform

Database Management: MySQL | MongoDB | SQL Server | SAP

Security & Monitoring: Vulnerability Management (OpenVAS, Nessus) | Splunk | SIEM

PROFESSIONAL EXPERIENCE

Senior Systems Administrator

Fair Price Properties | 2019 – Present

AWS Cloud Infrastructure (5+ years):

- Architect and manage AWS infrastructure including EC2 instances, S3 storage, RDS databases, and Lambda functions supporting \$2M+ in annual property transactions
- Implement AWS CloudFormation templates for infrastructure-as-code deployments
- Configure and maintain AWS security groups, IAM policies, and VPC networking

Linux Server Administration (5+ years):

- Administer 50+ Linux servers (Ubuntu, Debian) with 99.8% uptime, implementing automated patching and security protocols
- Configure and maintain web services (Apache, nginx) and application servers
- Develop and execute Bash and Python scripts for system automation and monitoring

Windows Server & Active Directory (5+ years):

- Manage Windows Server 2016/2019 environments integrated with Linux infrastructure
- Administer Active Directory, Group Policy, and DNS for enterprise user management
- Implement PowerShell automation scripts for user provisioning, system maintenance, and reporting

PowerShell Automation:

- Developed custom PowerShell scripts for automated property data aggregation from 20+ county systems
- Created PowerShell modules for system health monitoring and alerting
- Built automated deployment scripts reducing release time from 4 hours to 30 minutes

Azure/Containerization:

- Deploy and manage containerized applications on Azure Kubernetes Service (AKS)

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- Implement CI/CD pipelines using GitHub and Jenkins for automated deployments
- Optimize resource allocation reducing infrastructure costs by 30%

Database & Application Management:

- Design and optimize MySQL/MongoDB databases housing 500,000+ property records
- Build and deploy PHP/Python and .NET applications that reduced manual data entry by 80%
- Maintain and support third-party integrations and custom applications

Security & Compliance:

- Conduct vulnerability assessments using OpenVAS and Nessus, achieving 95% remediation rate
- Implement security protocols and monitoring achieving zero breaches over 5+ years

Systems Administrator

University of South Florida – Health Information Systems | 2015 – 2019

Microsoft Azure Implementation (4 years):

- Led migration of on-premises infrastructure to Microsoft Azure cloud platform
- Deployed and managed Azure Virtual Machines, Storage Accounts, and networking components
- Implemented Azure backup and disaster recovery solutions for healthcare systems

VMware Virtualization (4 years):

- Managed fully virtualized VMware vSphere environment supporting 200+ virtual machines
- Administered Windows Server 2016/2019 and Linux VMs serving 3,000+ healthcare users
- Performed capacity planning, resource optimization, and disaster recovery planning

Active Directory & Group Policy (4 years):

- Administered Active Directory infrastructure for 3,000+ users in healthcare environment
- Created and maintained Group Policy Objects (GPOs) for security, software deployment, and user configuration
- Managed DNS, DHCP, and Certificate Services in enterprise domain environment
- Integrated Red Hat Linux servers with Windows Active Directory using Kerberos authentication

PowerShell Automation (4 years):

- Developed PowerShell scripts for user account management and automated reporting
- Created custom PowerShell tools for system health checks and performance monitoring
- Automated routine maintenance tasks reducing manual effort by 60%

Third-Party Application Support:

- Installed, configured, and maintained enterprise applications including:
 - SAP (Business Intelligence infrastructure supporting \$100M+ operations)
 - Nuance (Clinical documentation)
 - AVAYA phone system (3,000+ users, reduced costs by 25%)
 - Atlassian Confluence and JIRA (Project management and documentation)
 - Moodle (Learning management system)
- Partnered with vendors for upgrades, patches, and troubleshooting
- Provided Tier 2/3 support for application issues and user training

Web Services & Database Administration:

- Deployed and maintained Apache, nginx, and Tomcat web servers (10,000+ daily transactions, 99.9% uptime)
- Administered SQL Server and MySQL databases for healthcare applications
- Collaborated with Business Intelligence team on database optimization

Network Monitoring:

- Utilized Splunk for proactive network and system monitoring
- Reduced mean time to resolution by 50% through automated alerting

Manager – Computer Services

University of South Florida – Student Government | 2006 – 2010

Team Leadership & Infrastructure:

- Managed team of 8 programmers, technicians, and system administrators
- Supported 100-computer lab and 5,000+ student users
- Administered Linux (Debian) and Windows Server environments

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Custom Development & Services:

- Designed PHP/MySQL websites and applications
 - Configured HTTP, FTP, SSH, DNS, and email services
 - Implemented Symantec VERITAS backup solution with 100% recovery success rate
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EDUCATION & CERTIFICATIONS

Bachelor of Science in Biomedical Science

Minor in Public Health and Philosophy

University of South Florida | GPA: 3.7 | 2010

Professional Certifications:

- Certified Scrum Master (2016)
 - VMware Associate – Datacenter Virtualization
 - Currently Pursuing Amazon Cloud Solutions Architect Certification.
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KEY ACHIEVEMENTS

AWS Expertise: 5+ years architecting and managing AWS infrastructure with proven cost optimization

Windows Administration: 10+ years managing Windows Server environments including 7+ years with Server 2016/2019/2022

Active Directory Management: 9+ years administering AD, DNS, and Group Policy in enterprise environments (1,000-3,000+ users)

Azure Experience: 4+ years implementing and managing Microsoft Azure cloud solutions

Linux Administration: 10+ years managing enterprise Linux servers across multiple distributions

Security Excellence: Zero security breaches over 6+ years through proactive monitoring and vulnerability management

Cost Optimization: Reduced infrastructure costs by 30% through cloud migration strategies

Team Development: Mentored 15+ junior administrators, with 80% receiving promotions within 2 years