Contact

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Top Skills

Microsoft Azure

Amazon Web Services (AWS)

Microsoft 365

Certifications

Microsoft Certified: Azure Virtual Desktop Specialty

Microsoft Certified: Azure Administrator Associate

Microsoft Certified: Azure Fundamentals

Publications

Impact of Artificial Intelligence: The ChatGPT Affect

Benefits of The Cloud: Clearing the Air About What It Is and Why It Matters

Bryce Kinsey

IT Professional | Cloud Systems Administrator & Engineer | Cloud & Open-Source Enthusiast

Atlanta Metropolitan Area

Summary

I am a committed IT professional specializing in Cloud Engineering and Systems Administration, currently serving as a Cloud Systems Administrator at Simpluris. In this role, I focus on securing, optimizing, and managing our hybrid IT infrastructure, with a primary emphasis on Microsoft Azure and additional support for AWS. My responsibilities include everything from system integration and application management to orchestrating security solutions and maintaining stability across cloud and on-premises environments.

Prior to joining Simpluris, I expanded my expertise in cloud engineering, specifically within Azure, handling the entire lifecycle of cloud solutions—from conceptualization and design to deployment and long-term management. My background in systems administration has further equipped me to enhance IT workflows and user experience through effective automation and process improvements. Earlier in my career, my work in technical support refined my foundational skills in hardware management, software troubleshooting, and client coordination.

With multiple Microsoft Azure certifications and an academic background in Computer Science, I bring both theoretical knowledge and practical expertise to my work. I am dedicated to continuous learning, particularly in cloud technologies, AWS, and DevOps, seeking new challenges that allow me to apply and expand my technical skills in meaningful ways across the IT landscape.

Experience

Simpluris, Inc.
Cloud Systems Administrator
August 2023 - Present (1 year 4 months)

As a Cloud Systems Administrator at Simpluris, I manage and optimize a hybrid IT infrastructure with a primary focus on Microsoft Azure and Microsoft 365 to strengthen security, performance, and user experience. My role encompasses system integration, compliance, and advanced troubleshooting across both cloud and on-premises environments, with additional support for select AWS resources.

• Cloud & Systems Administration: Manage and optimize Azure resources, with additional support for AWS. Configure virtual machines, applications, and containers to ensure reliable performance and meet operational needs.

• Microsoft 365 Management: Administer Microsoft 365 services such as Exchange Online, SharePoint, and Teams, enhancing collaboration and productivity while managing access controls and security settings.

• Security & Compliance: Oversee endpoint, email, and firewall protections across Azure and Microsoft 365, implementing multi-layered security protocols to protect data. Ensure compliance with regulatory standards through policy development and auditing.

• Automated Monitoring & Troubleshooting: Develop automated monitoring and reporting solutions to proactively detect potential issues, reducing downtime and improving response times. Troubleshoot connectivity challenges across physical and cloud-connected sites.

• Backup & Redundancy Strategies: Design and enforce data backup, recovery, and redundancy strategies, supporting resilience and continuity across systems and ensuring minimal disruption in critical scenarios.

• Vendor & Hardware Management: Evaluate hardware and software with vendors, aligning solutions with organizational needs and future growth objectives.

• User Support & Documentation: Provide comprehensive technical support for end-users, including white-glove support for critical applications and services. Document troubleshooting processes and standardize configurations, improving operational efficiency and reducing resolution times.

Withum
Cloud Engineer
October 2022 - July 2023 (10 months)

As a Cloud Engineer at Withum, a recognized Microsoft Partner and Cloud Solution Provider (CSP), I consulted clients on Azure and Microsoft 365 solutions tailored to their diverse needs. I played a key role in designing cloud infrastructure, enhancing security, and improving operational performance to meet client goals.

• Azure Infrastructure: Architected scalable Azure environments, including VMs, VNet configurations, storage, and VPNs, to optimize client performance and reliability.
• Microsoft 365 Integration: Supported clients with Microsoft 365, configuring Exchange Online, SharePoint, and Teams for streamlined collaboration and data protection.
• Security & Compliance: Enhanced security using Azure AD for identity management, data encryption, and custom policies. Configured network security groups and established compliance-aligned security protocols.
• Client Collaboration: Conducted assessments and guided clients through Azure migrations, security updates, and cost-saving measures, ensuring alignment with business objectives.
• Automation: Developed automation scripts with PowerShell and Azure Automation to streamline maintenance and reporting, reducing manual tasks and improving reliability.
• Cloud Migrations: Led migration projects from legacy systems to Azure, creating migration plans and ensuring smooth transitions for improved scalability.
• Training: Delivered training on Azure best practices, supporting knowledge growth for clients and team members.

Aylo Health
Systems Administrator
November 2021 - October 2022 (1 year)
Atlanta metropolitan area, Georgia, United States

As a Systems Administrator at Aylo Health (formerly Eagles Landing Health), I ensured secure, efficient IT operations essential to healthcare delivery. By managing HIPAA-compliant networks and systems, I maintained high availability for critical services while safeguarding patient data. I created workflows that streamlined processes for clinical and administrative teams, enhancing productivity and minimizing disruptions. My proactive maintenance approach reduced downtime, supporting seamless, continuous operations in a high-demand healthcare environment.
• Network & Systems Management: Maintained and optimized the network, workstations, and servers, ensuring they met HIPAA compliance requirements for data protection and accessibility.
• User Support & Workflow Optimization: Developed user-friendly workflows and processes that improved productivity for both clinical and administrative teams. Delivered timely support to address IT issues, ensuring minimal disruption in a high-demand environment.

• Proactive System Maintenance: Identified potential issues and proactively performed maintenance, supporting efficient, uninterrupted operation in critical healthcare workflows.

Bridge Technology Operations
IT Support Specialist
October 2020 - November 2021 (1 year 2 months)
Atlanta metropolitan area, Georgia, United States

As an IT Support Specialist, I provided comprehensive support across various IT systems, working in a managed service provider (MSP) setting to address client needs at all organizational levels.
• Client-Focused IT Solutions: Delivered proactive and reactive support to clients, ranging from new system integrations to network upgrades. Maintained strong client relationships through effective communication and efficient problem-solving.
• System Integration & Project Management: Led client projects, including system integrations and network refreshes, ensuring solutions aligned with client goals and were implemented with minimal disruption.
• Documentation & Process Improvement: Streamlined support processes by documenting configurations, troubleshooting steps, and best practices, reducing resolution times and enhancing client satisfaction.

Education

Florida Atlantic University
Associate's degree, Computer Science · (August 2016 - May 2018)