Cloud Network Administrator
Emily Strange

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📍 United States, Naperville, IL

Professional summary

Experienced Cloud Network Administrator with over 10 years in managing and optimizing cloud-based network environments. Proficient in deploying, configuring, and maintaining cloud infrastructure, with a strong focus on enhancing network performance, security, and reliability.

Experience

Cloud Network Engineer

June 2020 - Now

GlobalTech Solutions / United States, Chicago, IL

- Manage the deployment and configuration of cloud-based network infrastructure on AWS and Azure.
- Implement robust cloud security measures, including encryption and access controls.
- Monitor cloud network performance and executed optimization strategies to enhance bandwidth usage and reduce latency.
- Develop and maintain automation scripts using Python and PowerShell to streamline routine network management tasks.
- Diagnose and resolve complex network issues related to cloud environments.

Network Solutions Architect

January 2017 - May 2020

ByteSecure Technologies / United States, Evanston, IL

- Designed and implemented network architectures for cloud-based environments, focusing on scalability, reliability, and security.
- Led cloud migration projects, including the assessment, planning, and execution of moving on-premises applications to cloud platforms.
- Collaborated with cloud service providers to negotiate contracts, manage service levels, and ensure alignment with organizational requirements.
- Created and maintained comprehensive documentation for network configurations, cloud architectures, and operational procedures.

Network Administrator

March 2014 - December 2016

TechWave Inc. / United States, Schaumburg, IL

- Configured and managed network devices, including routers and switches, for both on-premises and cloud-based environments.
- Utilized network monitoring tools to track performance metrics and address potential issues proactively.
- Integrated cloud services with existing network infrastructure, optimizing connectivity and performance across the enterprise.

Education

Master of Science in Cloud Computing

2014 - 2016

University of Illinois at Urbana-Champaign

United States

Bachelor of Science in Computer Networking

2009 - 2013

Illinois State University

United States, Normal, IL

Skills

Cloud Infrastructure Management (AWS, Azure, Google Cloud) ◆◆◆◆◆

Network Architecture and Design ◆◆◆◆◆

Cloud Security and Compliance ◆◆◆◆◆

Performance Monitoring and Optimization ◆◆◆◆◆

Virtualization Technologies (VMware, Hyper-V) ◆◆◆◆◆

Network Troubleshooting and Diagnostics ◆◆◆◆◆

Automation and Scripting (Python, PowerShell) ◆◆◆◆◆

Disaster Recovery and Backup Solutions ◆◆◆◆◆