Vayla Valladolid

Network Solutions Architect

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(188) 176-1549
Seattle, WA

EDUCATION

Bachelor of Science in Network Solutions Architecture at Seattle Pacific University, WA

Aug 2013 - May 2017

Relevant Coursework: Network Design and Management, Cloud Computing, Network Security, Network Protocols and Standards, Data Communications and Networking.

LINKS

linkedin.com/in/vaylavalladolid

SKILLS

- Network Design
- Network Security
- Cloud Computing
- Troubleshooting
- System Administration
- Virtualization
- Network Protocols

LANGUAGES

- English
- Hindi

HOBBIES

Programming
Photography
Woodworking

PROFILE

I am a Network Solutions Architect with over six years of experience in network design, implementation, and troubleshooting. I have a strong background in developing, deploying, and managing enterprise-level IT infrastructures, including LAN/WAN, wireless, VoIP, and security systems. I have an in-depth understanding of data networks and their components, including routing protocols, switching, and access control. My expertise also includes cloud networking, virtualization, and scripting. I have a proven track record of successfully leading IT projects and collaborating with stakeholders to meet project objectives. I have a Bachelor's degree in Computer Science, and I'm an expert in Cisco and Juniper technologies.

EMPLOYMENT HISTORY

Senior Network Solutions Architect at Amazon Web Services, WA

Jan 2023 - Present

- Designed and implemented a highly available multi-region AWS network infrastructure for a large enterprise, reducing monthly operational costs by 25%.
- Developed an automated deployment solution for a customer's AWS infrastructure, resulting in a 90% reduction in deployment time.
- Developed a secure and scalable network architecture for a major financial services company, resulting in improved performance and reduced latency.
- Led the development of a hybrid cloud network solution for a large healthcare provider, resulting in a 50% decrease in overall IT costs.

Network Solutions Architect II at Microsoft Azure, WA

Sep 2020 - Nov 2022

- Designed and implemented a scalable network architecture for Microsoft Azure, WA, resulting in a 25% reduction in network latency and an increase in network throughput of 30%.
- Developed a migration plan to transition over 200 virtual machines from an on-premises environment to Azure's cloud infrastructure, resulting in a cost savings of $50,000.
- Led the development of a secure multi-site network architecture for Microsoft Azure, WA, ensuring compliance with all industry standards and regulations, as well as reducing the risk of data breaches by 45%.
- Configured and deployed over 50 network devices to improve network performance and reliability, resulting in a 99.9% uptime rate for Microsoft Azure, WA.

Network Solutions Architect I at Google Cloud Platform, WA

Aug 2017 - Jul 2020

- Developed and implemented a secure network solution for Google Cloud Platform WA that resulted in a 20% increase in network performance and reliability.
- Successfully migrated 250+ servers to the new network architecture, resulting in a 25% reduction in server downtime.
- Created an automated system for monitoring and alerting network outages, reducing response time by 50%.
- Optimized the network infrastructure of Google Cloud Platform WA, resulting in a 25% decrease in operational costs.

CERTIFICATES

Cisco Certified Network Professional (CCNP)