

Kaleia Zablan

Network Solutions Architect

Profile

I am a highly experienced Network Solutions Architect with over 6 years of experience working in highly complex and diverse environments. I have a deep understanding of network technologies and architectures, including routing, switching, firewalls, and load balancers. I have a proven ability to design, implement and manage all aspects of network solutions, including security, scalability, availability, and performance. My extensive knowledge and experience in network engineering has been instrumental in helping organizations meet their networking needs. I have a strong customer service orientation and am adept at interacting with clients and stakeholders to ensure successful project completion.

Employment History

Senior Network Solutions Architect at Cisco, CA

Nov 2022 - Present

- Developed an innovative network solutions architecture that reduced operational costs by 30% and improved customer satisfaction ratings from 72 to 93%.
- Led a team of 15 engineers in the design, implementation, and maintenance of Cisco's largest enterprise-level networks.
- Spearheaded adoption of new technologies such as Wi-Fi 6E across over 300 sites nationally resulting in increased throughput speeds up to 4x faster than previous implementations.
- Consolidated legacy systems into one unified platform for all data centers which resulted in decreased downtime due to system outages by 40%.

Network Solutions Architect II at Juniper Networks, CA

Aug 2020 - Oct 2022

- Developed and implemented a Juniper-based network solution for the global enterprise of 50,000 users in 6 months. The project was completed on time and under budget, resulting in an estimated cost savings of \$2 million to the company.
- Designed a secure multi-site WAN infrastructure using advanced routing protocols such as BGP & OSPF which increased reliability by 60% while reducing latency by 20%.
- Configured 10 new core routers across multiple locations with zero downtime or service interruption during implementation phase. This enabled seamless integration into existing networks without disruption to business operations.
- Successfully deployed high capacity firewalls (SRX Series) that provided 99% uptime over 12 month period thereby improving overall security posture for organization's critical assets from cyber threats.

Network Solutions Architect I at Arista Networks, CA

Sep 2017 - Jul 2020

- Developed a multi-layer network architecture for Arista Networks, CA that reduced latency by 30% and increased throughput by 20%. This included the implementation of high speed switching techniques such as VXLAN routing.
- Designed an automated provisioning system using scripting tools like Python which enabled faster deployment time with minimal human

Details

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Links

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Skills

Network Design

Network Security

Troubleshooting

System Administration

Cloud Computing

Data Center Management

Network Protocols

Languages

English

Hindi

Hobbies

Programming

Video Gaming

Building Computers