

Benjamin Arbab

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Career Overview

Technically advanced network engineer and sales engineer with 18+ years broad range of evolved skills from sales to network operation and design.

Professional, a detail-oriented network engineer with 20+ years experience. Motivated to drive projects from start to finish, independently and with a team, extreme network troubleshooting.

Sales engineer with a solid networking background with ability to build relationship with clients. Very analytical and perfect problem-solving skills.

Profile

More than 5 years experience in Sales and supporting clients, selecting products and use proper technology

More than 24 years in networking fields. Implement and architecture of LAN/WAN networks using the variety of hardwares and softwares.

Have a full understanding of routing protocols using Eigrp, Ospf, ISIS and BGP with Cisco, Juniper, Palo Alto, and Arista technologies.

Extensive understanding of TCP/IP, VLAN, BGP, HSRP, OSPF, ISIS, EIGRP, and BGP4 and v6. Testing and debugging skills include various Protocol Analyzers.

Network monitoring and capacity management using Solarwinds, PRTG, APPNETA and SevOne.

Security appliances Cisco ASA, Junipers SRX and Palo Alto firewalls.

Aruba and HPE switches and wireless controllers and data center solutions.

Cloud networking with AWS. Including VPC, TGW, EC2, direct connect, and security profiles.

Technical Skills Summary

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|--|-----------------------|------------------------------|
| ◆ Nexus Switches Managing and Maintaining the Routers and Switches | ◆ BGP and MP-BGP | ◆ Routing Protocols |
| ◆ Nexus 7K,6K,5K,3K,2K | ◆ OSPF | ◆ Switch configuration |
| ◆ Juniper SRX | ◆ Python | ◆ Vlan and Trunking |
| ◆ Network Monitoring | ◆ HSRP, GLBP, VRRP | ◆ Aruba Wireless controllers |
| ◆ Mpls, VRF, L3Vpn | ◆ Spanning-Tree | ◆ F5 Load Balancers |
| ◆ MLAG | ◆ AWS Networking | ◆ IPv6 |
| ◆ Wireshark | ◆ VXLAN | ◆ DWDM passive |
| | ◆ Arista switches | ◆ HP CX and Comware switches |
| | ◆ Palo Alto Firewalls | |

Sale and SE Skills Summary

- ◆ Customer Service
- ◆ Solid technical background in networking
- ◆ Team working ability
- ◆ Utilize sales funnel management tools
- ◆ Customer training
- ◆ Manage sales process from start to finish
- ◆ Promoting a product

Employment History and Professional Experience

2021 – Present

Arista Networks – Advanced Sales Engineer (ASE)

ARISTA NETWORKS- Advanced Sales Engineer:

- Support key customer deployments, including DMF integration with third-party firewalls and telemetry aggregation, ensuring success from design to implementation.
- Provide technical training, troubleshooting mentorship, and internal documentation to accelerate SE team enablement.
- Present complex technical solutions in a simplified manner to executive stakeholders and technical decision-makers.
- Collaborate cross-functionally with product teams to shape feature priorities and enhance field adoption of emerging solutions, including latency monitoring, NetFlow, and service chaining.
- Design and deliver customized demos and proof-of-concepts that align Arista's solutions with customer requirements.
- Lead solution architecture and pre-sales engineering efforts across enterprise, financial, and service provider accounts.

Act as a trusted advisor and technical expert for customers adopting Arista's cutting-edge networking technologies, with a focus on EOS-based switching, DANZ Monitoring Fabric (DMF), and CloudVision.

HEWLETT PACKARD ENTERPRISE- Senior Network Engineer: Responsible for the re-architecture and design of the Aruba Network which includes the site to site connectivity and datacenter and lab networks. Providing connectivity from AWS to the edge of the network and engineers and monitor the AWS services for best performance. Root cause analysis for critical network infrastructures. Implementing network security policies using Palo Alto and Juniper firewalls to mitigate the network attacks and hardening the network security. Implementing IPSEC tunnels to connect the engineering labs to Amazon VPCs. Configuring NATs and firewall policies for public facing services. Work with multiple teams to deliver best designs and secure network for the business. Developed in house tool with Python, Jscript, Html, NodeJS to monitor airplay devices on Aruba wireless controllers, **2014-2021**

FIREEYE - Senior Network Engineer: Development and architecture of network strategy, including technology standardization and modernization of engineering, test, and disaster recovery network infrastructures. Establish the technical principles that will guide the evolution of network technology decisions and investments. Scripting for network discovery and address book lookup in Juniper SRX firewalls using Netconf and Python. Design and architect, FireEye data center networks. Support and implementation of remote sites MPLS(CE) and DMVPN networks. Implementing and design network infrastructure with F5's load balancers. Manage, deploy and configuration of Cisco/Juniper devices such as Nexus 7K, 5K, 6K, 3K and ISR routers, ASA firewalls and Juniper SRX. Using following technologies as everyday task: BGP, MPLS, OSPF, EIGRP, VPC, VDC, VRF. Planning for growth and performance across corporate and production network, **Jun 2014-Oct 2016**

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FINISAR CORP – Senior Network Engineer (short term contract)(Taos): Short term contract to upgrade Network Core and make changes in network design and addressing VPC and OSPF issue. Plan and implement None-Disruptive upgrade on Nexus 7Ks in core and 5Ks with NXOS 6.2.8, 5.2.1 respectively. Addressing OSPF issue between the core and firewalls. Configuring and support private BGP peering with transit providers like ATT and Cognets. Configure and support customer Mpls-Vpn, VRF and troubleshoot national IP/MPLS backbone network. NetDB installation for robust and easier administrating, **April 2014-Jun 2014**

APPLE INC(CONTRACTOR INSIGHT GLOBAL) – Senior Network Engineer Datacenter: Operation and deployment datacenter technologies- Defining security and ACLs with Juniper firewalls - Nexus 7K and 5K implementation and configuration - Network Operations for Apple Inc's internal Data Center team- Plan, coordinate, and assist with host and application moves- Automation of environment through Shell, Python, and Expect - Root cause analysis for critical infrastructure failures- Manage enterprise IPAM- Analyze traffic captures and bandwidth usage reports- Approve proposed changes to DC infrastructure- Troubleshoot the network issues for Apple internal Data Center supporting production and corporate network, **Aug 2013 to April 2014**

UNITEK INFORMATION SYSTEMS – Senior Network Engineer: Redesign the corporate network for new infrastructure. Design the Cisco Wifi network and implement wireless service. Redundant network design for Lync and Ms-Exchange 2013 projects. Site to site connectivity, implementing and supporting Virtual environment with VSphere, redesign the system for 10G core and new services on firewall for external access to network resources, **Jan 2013 to September 2013**

AVA ENERGY – Developed Energy Auditor software for California energy upgrade program includes database programming with objective c using xcode, **2011 to 2012**

DEZHWARE- SALES ENGINEER– SE and Network Engineer, Building strategic partners to improve customer acquisition rate and generate new accounts by implementing effective networking and content marketing. **2008-2011**

AFTAB – Sales and Network Engineer: Clients consultation and network Implementation for efficient wireless technologies to support long distance networks. Using WiMax and products such as Alvarion and Proxim. Designing Wi-Fi networks to cover large areas across the city using Alvarion and proxim technologies, **2005-2008**

EASY2CALL – Network Lead and SE: Build networking teams to Implement, design and support the DSL networks. Introducing and selling the DSL technology to customers for leased line and dial-up replacement, **2004-2005**

TELCO – Network Administrator: Planned and executed Tellabs Layer2 Project. Control internet bandwidth for ISPs.NOC administrator, **2002-2004**

Certificate

ARISTA ACE-L3 2022

CCNA Certificate 2007

CCNP Certificate 2013

CCIE WRITTEN R&S 2015

Education

AZAD UNIVERSITY

MS Electronic Engineering 2002