Arun Ashok Singh

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**LinkedIn Profile**- https://www.linkedin.com/in/arun-ashok-singh-b86a5b19/

# Professional Summary:

A seasoned technology leader with over 16 years of experience in the telecommunications/technology industry, seeking to leverage comprehensive expertise as a Head of Networks/CTO. Committed to driving innovation, optimizing network performance, and leading transformative initiatives aligned with organizational goals.

A results-oriented professional with a demonstrated track record of success in driving technological innovation, leading cross-functional teams, and architecting state-of-the-art solutions. Proven ability to devise and execute strategies that enhance network capabilities, elevate user experience, and contribute significantly to business growth. A visionary leader adept at aligning technology initiatives with corporate objectives and industry best practices.

# Core Competencies:

* Strategic Planning & Execution: Orchestrating and executing visionary plans to drive technological advancements and network optimization.
* Next-Generation Network Architecture: Leading the design, development, and implementation of cutting-edge network solutions.
* Leadership & Team Management: Empowering and guiding diverse teams to achieve common goals, fostering a culture of innovation and collaboration.
* Technology Innovation & Integration: Identifying and integrating emerging technologies to enhance network performance and services.
* Regulatory Compliance & Standards Adherence: Navigating complex regulatory landscapes while ensuring adherence to industry standards.
* Vendor Management & Partnerships: Establishing and nurturing strategic alliances to drive innovation and maintain competitive advantage.
* Budgeting & Resource Allocation: Efficiently managing budgets and resources to maximize technological investments and achieve objectives.
* In depth hands-on experience in designing, managing and/or assessing complex technology infrastructures; particularly related to enterprise network, hybrid-cloud, application and cybersecurity.
* Experience delivering strategic projects and objectives for national and international organization.
* Ability to collaborate with multiple teams and multiple levels of the organizations.
* Strong listening skill and ability to drive and lead initiatives, and/or participate as a team member.
* Strong knowledge of networking communication principles, network standards, and network security practices.
* Strong technical knowledge in the IP network technology with a specialization in Network and security.
* Highly proficient in, deployment and configuration of networking technologies specific to routing,
* Experience and proficiency in a hands-on capacity with Data Center and Remote Office Enterprise/campus
* Designs, architecture, deployment and configuration with physical and virtual appliances. Familiarity with applications driving modern infrastructure design in private and public cloud.
* Strong knowledge and experience in engineering and deployment of network and Security solutions including Firewall, Routing, Switching and SD-WAN (FortiGate and Versa Network)
* Network architecture and topology design
* ITIL: Change, Incident, Request, and Problem Management.

# Work Experience:

* **DVP-Network and Security** with IFTAS from May 2023 till date
* **AVP Network and security** with DLTLabs Technologies Pvt Ltd from Nov 2020 to Feb 2023
* **Lead Network engineer** with Adobe Inc. from Sep 2017 to Nov 2020
* **Sr. Consultant Network and security** withHitachi Consultingfrom June 2014 to July 2017
* **Network management--WAN** with CtrlS Datacenter Ltd from Dec 2013 to June 2014
* **Sr. Associate for Network and Security** withIngram Micro from Dec 2011 to Dec 2013
* **Sr. Executive Network** with Tikona digital Networks Pvt. Ltd from March 2010 to Sep 2011
* **Engineer–EUS** with Microland Ltd from Aug 2007 to March 2010

# Job Profile:

* Lead and oversee the development and implementation of next-generation network strategies, including SDWAN, NAC, Wireless, Datacenter and
* Collaborate with cross-functional teams to define technology roadmaps aligned with business objectives, resulting in quantifiable achievements.
* Spearhead the evaluation and integration of emerging technologies, ensuring the enhancement of network capabilities and services.
* Manage a team of Network professionals, fostering a culture of innovation, collaboration, and continuous learning.
* Establish and maintain strategic partnerships with vendors, regulators, and industry leaders to drive innovation and maintain compliance with industry standards.
* Developed and executed strategic plans for network modernization, resulting in stable and Secure Network infrastructure.
* Oversaw the successful deployment of Network project, delivering stable, secure and scalable solution and contributing to company growth.
* Provided leadership and direction in navigating regulatory landscapes and ensuring compliance with industry standards.
* Mentored and coached teams, fostering a culture of creativity, problem-solving, and professional development.
* Spearhead Network and security department, leading the development of innovative technology solutions that have driven significant growth for the business.
* Manage both On-Premises and Public cloud (AWS and Azure) Network and security setup to cater business requirements.
* Work directly with CXOs and cross functional department senior management for Network and Security setup as per the financial plan and business requirements.
* Establish trust, relationships, credibility, and influence with senior leaders, and partners that expand relationships for the long run and supports our mission.
* Work across teams to deliver on business goals and create tight collaboration and coordination between matrixes teams.
* Provides thought leadership to architect next generation networks throughout all environments, providing technical direction to leadership around emerging trends and integrating cutting edge technical solutions for products and services.
* Collaborates with business stakeholders to develop strategic vision for IT Network and Security and future-state business/technology architecture, developing 3–5-year roadmaps to achieve our business ambitions through technology and key focus on Network Architecture.
* Oversees the design and evolution of next generation of network and Security architecture to drive innovation in support of business imperatives.
* Lead a Network engineering team responsible for the design and implementation of Network infrastructure solutions for the company's global network.
* Manage vendor relationships and negotiate contracts for Network services and equipment.
* Work closely with cross-functional teams, including security, operations, and finance, to ensure successful delivery of Network projects.
* Develop and manage project plans, timelines, and budgets for Network initiatives.
* Provide technical leadership and guidance to the engineering team to ensure high-quality, reliable WAN infrastructure.
* Collaborate with the product management team to define product roadmaps and ensure alignment with business objectives.
* Communicate effectively with senior management on project status, risks, and opportunities.
* Developing architectural standards within global technology domains and sub-domains
* Drive functional service delivery, operational efficiencies, and quality of service.
* Participate in the ongoing development of the global enterprise security strategy, policies, and standards.
* Implement and Comply to Security Standard IT and IT security statutory requirements.
* Partner with business teams across the company to raise awareness of risk management concerns.
* As a people manager, recruit, and mentor people to make them part of your team, keep organization's managers and cohorts motivated, review the team's performance, and participate in management-related activities in Adobe Security in India. Inspire team members, ensuring that team dynamics continue to be healthy, and that team cohesion is high.
* Provide leadership and strategic direction for the Network team, including network architects, engineers, and operations personnel.
* Develop and execute plans for LAN, WAN, Wireless, cloud and Security architecture, design, and implementation, ensuring high availability, security, and scalability.
* Develop and maintain Network documentation for LAN, WAN, Wireless, cloud and Security, including network diagrams, configuration files, and procedures.
* Worked on Planning, designing implementing, and configuration of Versa SDWAN for replacing costly MPLS circuit in all branch sites with cost effective internet link and enabled load sharing and traffic optimization for critical SAAS based applications like O365 and Adobe’s internal application hosted in public cloud.
* We have configured Hub-to-Spoke architecture from branch to DCs to achieve the traffic optimization and data, control plane and management traffic isolation.
* Implement and maintain network security measures to protect the organization's data and infrastructure.
* Manage vendor relationships and contracts related to LAN, WAN, Wireless and Security services and equipment.
* Identify and recommend new technologies and solutions to improve the WAN infrastructure and support the organization's business goals.
* Monitor LAN, WAN, Wireless, Cloud and Security performance and proactively identify and address issues to ensure optimal network performance and user experience.
* Provide technical leadership and guidance to Network team members, including mentoring and coaching Strategically engage with all levels of professionals and managers across the enterprise and serve as an expert advisor to leadership.
* Manage WAN technologies such as MPLS, DMVPN, SD-WAN, and Internet-based VPN, as well as network security, load balancing, and routing protocols.

# Academic Details:

* **Master of Business Administration** (Operation Management), SMUDE University
* **Bachelor of Science** (Chemistry), Mumbai University

# Certifications and Trainings:

* **ITIL** V3 Foundation Certification
* **Juniper Network** -JNCIA and JNCIS-SP certifications
* **Riverbed**- RCSP-W certification
* **Cisco Systems** – Cisco Voice, CCNA, CCIE R&S Written certifications
* **Palo Alto Networks**- ACE and PCNSE certification
* **Arbor Network** - Arbor Pravail APS Specialist certification
* **AWS** - Solutions Architect Associate and Advanced Network Specialist certifications
* **Microsoft certified Azure** Network Engineer Associate (AZ-700)
* **Aviatrix Certified Engineer –** Multi-Cloud Networking Associate certification
* **Versa Networks** SDWAN classroom training
* **Network Automation** knowledge of Terraform, Python, Netmiko and Ansible
* **CISSP** Instructor led Training, April-2022 from Infosectrain Institute.
* **Training** of DevOps, DevSecOps and Project management

# Personal details:

* **Name**: Arun Ashok Singh
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