


ARUN KAUSHIK

<p>Network Engineer</p> <p>Network Engineering across IT Infrastructure, Data Centers, and Cloud Environments</p> <p>Leveraged network automation tools to streamline network configurations and minimize human error associated with manual CLI commands</p> <p>Successfully adapted and applied secondary skills to effectively troubleshoot and resolve complex network issues.</p>	<p>Mobile: (+91) 8722220567 Email: arunrkaushik@gmail.com LinkedIn: https://in.linkedin.com/in/arunrkaushik Certifications: https://www.credly.com/users/arunrkaushik Notice Period: 1 week</p>	
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SUMMARY

- Highly **experienced IP Network Engineer with 18 years of success** in designing, implementing, and managing complex networks across **Enterprise, Service Provider, and Data Center** environments, including both greenfield and brownfield projects.
- Proven **expertise in** provisioning, configuring, maintaining, and operating a diverse range of networking devices, including **routers, switches, firewalls, and load balancers**, across **physical, remote, and virtualized infrastructures**.
- Possess a strong understanding of **cloud networking** concepts and a proven track record of successful **cloud/network operations, deployments, and service improvement** initiatives.
- **Seeking a challenging role in** IP networking with a dynamic organization that fosters professional growth and provides opportunities to expand my expertise in emerging **data center & cloud network technologies**.

CERTIFICATIONS



SKILLS

- Networking Devices - Router, Switch, Load Balancer, Firewall
- Public Cloud - AWS, Azure, GCP, & VMC
- DevOps - Python, Terraform, Git, Docker, Jenkins
- OS - Cisco IOS, Cisco Nexus, JunOS, Linux, Cumulus
- BSS - Jira, ServiceNow, Wavefront, Netcool, Infovista, ZenOSS, Solarwind, Graphana
- Platform Exposure:
 - Router/Switches:
 - Cisco - 1800/2800/3700/7200/7600, ISR, ASR1K; Catalyst, Nexus 5/7/9K, Meraki
 - Arista/BCF 70/7200/7500 series
 - Dell Whitebox switches - S41-6100, N2/3k
 - Juniper - MX 240-480, EX 3300
 - Mellanox - QM8700, CS8500
 - Load Balancer - F5 LTM/WAF/XC, Citrix Netscaler, A10 ADC 5k
 - Firewall - Juniper SRX, Palo Alto, FortiGate
 - Wireless - Cisco Aironet, Juniper Mist, Meraki

EXPERIENCE

7. Company: Network Consulting - Remote

7.4 Position: Network Implementation Engineer

Work Period: Aug/2025 – Ongoing

Platforms: Cisco/Arista Routers/Switches, F5, VMware, VyOS, Palo-Alto/Fortinet firewall

- **Design & Implement network/security** services/policies enabling platforms for Hands-on-labs for external customers
- Deploy network and **implement** changes in **hybrid cloud** environments with IT teams.
- **Automate network** tasks, implement network designs and plans
- **Building lab infrastructure** and hands-on technical experience for education team.

7.3 Position: Principal Network Consultant

Work Period: Apr/2024 – Jun/2025

Platforms: Cisco/Arista Routers/Switches, Nginx & F5 LTM, Azure/AWS Cloud, Proprietary Technologies, Cisco Meraki, Fortinet Firewall & SD-WAN

- **Monitor & troubleshoot** for optimal **DC network** uptime and secure performance.
- **Hybrid cloud** network **deployment & changes** with IT teams
- **Automate network tasks, implement** network **designs** and plans
- **Implement network/security policies** to **reduce risk exposure & attack surface**
- Implement/Manage **IT infrastructure** across multiple offices using **Meraki & Fortinet** solutions

7.2 Position: Cloud Network Engineer

Work Period: Sep/2023 – Feb/2024

Technologies: Routing, Switching, Firewall, Load-balancer, Automation

Platforms: Cisco/Juniper/Arista Switches, PaloAlto/Fortinet Firewall, F5 LTM/A10 ADC, Azure/AWS Cloud

- **Network operations & provisioning automation** projects using Python, Ansible
- Hybrid data center **network & security administration**.
- Configuring network/security policies and **enforcing** optimised **secure control** rules

7.1 Position: Network Engineer in IT Infrastructure (SDN)

Work Period: 22/Mar/2023 – 31/Dec/2023, Total 9 months

Technologies: Routing, Switching, Automation

Platforms: Cisco Catalyst/Nexus/Dell switches, Ansible, Cumulus

- **Migrated (P/V) network services** from Cisco Nexus/ACI networks to Arista/Cumulus networks
- Managed Ansible runbooks along the **CI pipeline for network** infrastructure and service delivery
- **Lead** engineering networking functions to be delivered as a **Networking-as-a-Service** offering

6. Company: OVH Cloud Technologies India Pvt Ltd

Position: Sr. Network Engineer in Network Scaling

Duration: 20/Jul/2022 – 31/Jan/2023, Total 7 months [Full-time Permanent Remote Role]

Technologies: Routing, Switching, Load-balancer, Cloud

Platforms: Cisco Catalyst, Arista, Juniper, Python, VMware

- **Developed** and **optimized network capacity** rules, processes
- **Simplified** existing **tools and services** to align with future networking requirements
- **Streamlined** automation use cases, and **delivery processes**, and **reduced operational errors**
- **Upgraded** data-center **network functions** and backbone **capacity**

5. Company: Nutanix Technologies India Pvt Ltd

Position: Sr. Network Engineer in IT-DC Services

Duration: 28/Oct/2020 – 21/Jan/2022, Total 1.4 years [Full-time Permanent Remote Role]

Technologies: Routing, Switching, Firewall, Load-balancer, Cloud

Platforms: Cisco Catalyst, BigSwitch Fabric, Palo-Alto Firewall, Python & Terraform, AWS/GCP/Azure Clouds, Nutanix AHV & Flow, Cisco & Juniper Wireless

- **Deployed SDN**, and **hybrid cloud** network systems for Nutanix DC & and IT infrastructure
- **Enhanced monitoring, auto-remediated networks** using Python & Terraform
- Conducted **research** and **PoC** for Nutanix Flow **for** application **solutions** and **capabilities**

4. Company: VMware Software India Pvt Ltd

Position: Sr. Network Reliability Engineer in VMC on AWS

Duration: 01/Mar/2020 – 27/Oct/2020, Total 8 months, Overall 4.4 years [Full-time Permanent Role]

Technologies: Routing, Switching, Firewall, Load-balancer, Containers, Cloud

Platforms: VMware ESX/VC/NSX-T/VSAN, Open-source software, AWS, Aviatrix, Docker

- **Maintained network infrastructure** availability on **VMware Cloud on AWS**
- Identified and **automated responses** to key performance metrics, logs, and alerts

- Managed and **resolved networking** and virtual infrastructure **issues** of VMware/AWS/Hybrid services
- Migration of VMC workloads across public clouds using VMware HCX & Aviatrix
- **Worked with** network software **engineering** teams for improvements, **patching bug fixes & workarounds**

Position: Sr. Cloud Network Engineer in VMware Private Cloud

Duration: 11/Jul/2016 - 28/Feb/2020, Total 3.8 years [Full-time Permanent Role]

Technologies: Routing, Switching, Firewall, Load-balancer, SDN, Containers, Cloud

Platforms: VMware ESX/VC/NSX/VSAN, Cisco Nexus/Catalyst, Cumulus ONS, F5 LTM, Dell-EMC Black/White box switches, Docker

- **Automated** testing, deployment, and configuration activities of **network/service configuration**.
- **Managed lifecycle** phases of **networking services & hardware**
- **Implemented** enterprise-wide **network solutions/capabilities/enhancements**.
- **Resolved end-to-end** infrastructure or service problems/**incidents**.
- **Evaluated new/emerging technologies** to enhance the capacity, performance, and reliability of the infrastructure.
- **Assisted ARB** with the enterprise architecture **in building network design blocks**
- **PoC'ed open/closed source** centric **solutions** for IAM, Network-Automation, SDWAN

3. Company: Infosys Technologies Ltd, Pune

Position: Sr. Lead Consultant at Cisco Systems

Duration: 3/Nov/2014 - 20/May/2016, Total 19 months [Full-time Permanent Role]

Technologies: Routing, Switching, Firewall, Load-balancer, SDN, Wireless

Platforms: Cisco Core/Catalyst/ACI, F5 LTM

- **Modernized** clients' global **data** communication **infrastructure**
- Consulted **low-level** design of **migration from existing legacy networks to advanced networks**
- **Archived** the **network baseline Methods of Procedure (MOP) for improvements, and upgrades**
- **Managed** client's operational **activities** and **project deliveries**
- **Migrated legacy infrastructure to Cisco ACI**

2. Company: Vodafone India Services Pvt Ltd, Pune

Position: Sr. Executive in Vodafone Shared Services

Duration: 17/May/2011 - 31/Oct/2014, Total 42 months [Full-time Permanent Role]

Technologies: Routing, Switching, Firewall, Load-balancer, IPS

Platforms: Cisco Core/WAN/Catalyst, Juniper MX/SRX, Nortel Passport

- **Migrated Vodafone core networks operation activities** base to Indian **shared service center**
- **Monitored** network on **Vodafone European IP Backbone networks** and **resolved L1/L2 incidents**
- **Managed** the planned **activities, outage control, and performance** of all network elements
- Mediated with internal/external parties to **provide alert and fault reports** ensuring minimal interruption
- Analyzed, troubleshoot, and repaired **escalated customer issues, and problems** beside assisting in **Problem Management**
- **Performed** network documentation, **RCA**, SLA reporting, **MTTR reduction**

1. Company: Tata Communications Ltd, Pune

Position: Sr. Executive in Learning & Development

Duration: 15/June/2009 - 29/April/2011, Total 22 months [Full-time Permanent Role]

Technologies: Routing, Switching, Firewall, VoIP

Platforms: Cisco Core/WAN/Catalyst, VoIP, Juniper MX, ECI, Tejas

- **Trained CCNA CCNP R&S, CCNA Voice, CCNA Security, MPLS, IP foundation Etc**
- Collaborated with managers, instructors, and staff to **determine training needs**
- **Developed training contents**, necessary resources for classroom & web-based methods
- **Evaluated** external **vendor training programs**, and certifications
- **Planned and managed training programs**, batches, and participations for India

Position: Network Engineer in Customer & Services Operations

1.2. Aarvi (AEPL): 1/Jul/2008 - 12/Jun/2009, Total 12 months [Full-time Contract Role]

1.1. CMS Computers Ltd: 2/Aug/2007 - 30/Jun/2008, Total 11 months [Full-time Contract Role]

Technologies: Routing, Switching, Firewall, ONS, Mux, Modems, Wireless, VSAT

Platforms: Cisco Core/WAN/Catalyst, Juniper MX, ECI/Tejas/Huawei Telco systems

- Coordinated with BSO authorities for **Ethernet, SDH, PDH & ISDN services management**, and **incident resolution**
- Mediated with external parties to provide **alert and fault reporting** to ensure minimal interruption
- Monitored all **LAN, MAN & WAN activities, outage control**, and performance of all network elements on a **24x7** basis
- Planned/performed **changes/line upgrades, L2-L3 changes**, and owning end-to-end restoration
- **Resolved connectivity issues of layers 1-3** for local/metro/national backbone network along escalations

ADDITIONAL INFORMATION

- **Education:**
 - Bachelor of Engineering (B.E.) in Computer Science, RTMNU, 2006
 - Bachelor of Law (LL.B.), expected completion by mid 2027
- **Notice Period:** 2 weeks
- **Current Location:** India (Citizen)