

NAVYA N

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EXPERIENCE SUMMARY

- 18 Years of experience in IT, in the field of Network & Network Security (Operations) with commendable technical expertise, team management and interpersonal skills.

EDUCATIONAL QUALIFICATION

- Studying **M.Sc Computer Networks and Security**(2018-2019):
School of Computer Science and Electronics Engineering,
University of Essex, Colchester, UK with Distinction grade.
- **Bachelor of Engineering**(1994-1998):
B. E. (Electrical and Electronics Engineering),
PSG College of Technology, Bharathiyar University, Coimbatore, with First class grade.
- **Diploma in Advanced Network Centered Computing** NIIT, Coimbatore, with excellent grade(1998-2000).
- **First rank** holder in Higher Secondary public Exam (Educational **District Level**), with 89% score.

TECHNICAL SKILLS

Security

- Knowledge of security in AWS
- Proposed security solution for a cloud-based healthcare system(August International Ltd) using AWS
- Configuration and troubleshooting in Checkpoint, Cisco ISE, Nokia Firewalls, Fortigate, Sonicwall, ISA Server 2004, Bluecoat Proxy Server, Barracuda Spam Firewall, Barracuda Web Filter, F5 Loadbalancer.
- Knowledge of Cisco ASA Firewalls
- Knowledge of TCP/IP and related protocols
- Knowledge on python & ansible programming
- Configuring and troubleshooting in Site to Site VPN, Site to Client VPN and Remote Access
- Configuring various type of NAT (Static, Dynamic, PAT, Static PAT, Policy-based)
- Integrating ADS with Firewall
- Allowing/Blocking, Blacklisting & Whitelisting of Internet URLs for LDAP users and Allowing/Blocking of Applications-Socks Exception Requests, RFTP creation Request
- Configuring User, Client and Session Authentication
- Configuring Content Filtering
- Setting up, Troubleshooting and Decommissioning of Virtual Server in F5(creation of nodes, pools, VS & corresponding DNS & FW access).
- Application of SSL certificates to VSs in F5
- Managed network infrastructure of SaaS and SDN environments

Routing & Switching

- Configuring & Troubleshooting Cisco Switches & Routers

CAREER PROFILE

- 1) Working for **University of Essex, Colchester, UK** from Jan 2019 as **Network and Telecom Engineer** in IT Services section; Evaluation and administration of network security of the institution's infrastructure and reporting. Problem & Change Management; Productivity Analysis and Quality Analysis of the institution's network security operations.
- 2) Worked for **Microfocus** and **HP Enterprises**, during Feb 2016-Sep 2018 as **Specialist (Network & Security)** with Responsibility as **Level 3 Network Engineer** that involves Incident, Problem & Change Management for SaaS and SDN environment; Productivity Analysis and Quality Analysis of the project.
- 3) Worked for **Capgemini India Ltd**, during Aug 2013 – Feb 2016 as **Senior Consultant (Network Security)** with Responsibility as **Level 3 Network Engineer / Technical Lead**, that involves Incident, Problem & Change Management; Productivity Analysis and Quality Analysis of the project.
- 4) Worked for **Maintec Technologies (IBM India Pvt Ltd)**, during Jul 2011 – Aug 2013 as **ERMIS Delivery Engineer(L2)** with Responsibility as **Level 2 Network Engineer**, that involves Incident, Problem & Change Management.
- 5) Worked for **AT&T Communication Services India Pvt Ltd** and **IBM India Pvt Ltd**, during Apr 2008 – Jun 2011 as **Systems Operations Lead Specialist** with Responsibility **Level 2 Network Engineer**, that involves Incident, Problem & Change Management.
- 6) Worked for **Veeras Infotek Pvt. Ltd – Coimbatore**, during Jan 2007 – Mar 2008 as **Senior Executive Tech Support** with Responsibility **Senior Network Engineer** that involved in integration and implementation.
- 7) Worked for **Coimbatore Capital Limited** during Feb 2006 - Jan 2007 as **Network Administrator** with Responsibility - Administering the network infrastructure of the organization from the head office.
- 8) Worked for **M.S Computers – Tiruppur** during Jun 2000 - Jan 2006, as **Network Engineer** with Responsibility - Support, configure and manage clients' network infrastructure.

TECHNICAL PROFICIENCY

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|-----------------------------------|---|
| • Firewalls | : Checkpoint, Fortigate, Juniper, SonicWall, Cisco ASA, Nokia |
| • Load Balancers | : F5, Alteon, CSS |
| • Cloud | : AWS |
| • Routers & Switches | : Cisco, HP |
| • Network Access Control | : Cisco ISE |
| • Automation | : Python, Ansible (Learning) |
| • Network Tools | : RADIUS integration, Tacacs Client, Putty, Ethereal, Microsoft Network Monitoring Tool, Nagios, Firescope Web Monitoring |
| • Proxy Servers | : Blue Coat |
| • Network Management Tools | : Voyence |
| • Ticketing Tools | : HP SM9, IBM's Maximo, SAW, ZIRA, ServiceNOW |
| • Reporting Tool | : Tableau |
| • Other Network Devices | : Dax Voice gateways, Snom IP phones |
| • Virtual environment | : Oracle VM Virtualbox, VMWare Workstation |
| • Operating System | : Unix, Linux, Microsoft Windows 7 Enterprise, Windows Server 2003, Windows XP, Windows 2000 |
| • Office Applications | : MS Office, MS Visio |