



Hirakjyoti Banerjee, Assistant Manager IT

B.Sc, NSE5, CCNA, AWS.

Network management, IT Operations Management, Data center Management, Project Management, Network security, cyber security, Cloud technology, Open source, solution testing, Infosec & ISO 27001 process.

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Date of Birth: 05/12/1981

Valid international passport.

Work experience Snapshot :(13+ years)

I am 13 year experienced, assistant IT manager. Hands on experience in L2 & L3 data network, firewall & cloud technology. Experience in network, Infosec process, ISO 27001 & cyber security. Experience in managing the operation as well as maintaining a centralized network, especially in Network deployment & integration area. Very strong knowledge in routing protocols, WIFI, radio link, video conference & firewall. Making an activity report. Experience in field operation as well as backend monitoring & coordinating with the field team. Network deployment. Solution testing & work with open source solutions.

Network Deployment experience:

Experience in Government sector project like WB police, ONGC, Coal India (CCL). Kolkata wireless Network Deployment for Tikona digital network. CCL WAN deployment in coal belt Jharkhand. Ruckuss Aruba WIFI deployment in Yogoda ashram Ranchi, Westin hotel Kolkata. Network deployment in multiple city offices of current organization.

Experience as backend coordinator & Nodal desk service:

2014 to 2015 in Tikona Digital Network I played a role as Office Coordinator into service assurance team. I've experience in nodal desk & management escalation.

Present job profile:

As an assistant IT manager my current job responsibility are to take care of PAN India network IT infrastructure & Infosec process. New office network setup with infosec role. We have 12 branch offices in all over India & all are Managed with firewall, core switch & VPN. My primary work is to manage remote support of network & security. Managing & guiding local IT support personal for day to day support. For any new branch deployment creating design, deployment planning, material list, part of BOM, coordinating with vendor & purchase department. I'm the person who take care configuration & troubleshooting of firewall, site to site VPN, SSL VPN, L3 & L2 switch, ILL link, WIFI, security, Acronis backup & network related technical work.

Technical Skills:

Firewall & cyber security:

Hands on experience in **Fortinet, SOPHOS, Web security firewall, Application base firewall & open source pfSense firewall**. SDWAN, UTM, Web filtering, content filtering, Sand boxing, DLP, IPS, IDS, antivirus & deep packet inspection, SSL inspection, VDOM, QOS, policy-based routing, High availability. Experience in different series firmware, Firmware upgrade. Disk formatting & IOS loading. IPSEC-VPN & SSL-VPN. Firewall migration. SDWAN.

Hands on experience in ransomware protection & unified cyber protection model. Understanding in cyber security landscape & ransomware as a service (RASS). Centralized antivirus server like trend micro. Data backup cloud security of Acronis cyber security model. Symantec centralized endpoint security management system.

General Networking skill:	Network management, Switching, Routers, and Remote Access. Hands on experience with Different Series of Cisco Routers & switches. Wi-Fi. Network monitoring system, TCP/IP. Wire Shark. NMS software like PRTG server & cloud. Remote support. Basic understanding of BGP & MPLS-VPN.
Routing, switching & protocols.	Hands on experience in high end Cisco & HPE routers & L3 switches. Working knowledge in Static route, default route, different IGP protocols like EIGRP, External EIGRP, RIPV, OSPFV, ISIS, GRE, DM-VPN, HSRP, IGLP, Virtual link, Redistribution, DHCP assigning, Access control list. TFTP. IOS upgrade of Cisco router & switch. Cisco On-demand Routing (ODR), CDP. Basic operation & support of MPLS. BGP.
Cloud & on-prem backup	Hands on experience on Acronis Cloud & on prem backup solution. Disaster recovery, VMware backup, Cloud archive, application backup. V center backup. BASS & SASS. Open source backup duplicate.
Solution testing	Hands on experience in IT integration solution testing. Experience in work with open source solutions.
Video conference:	Hands on experience in configuration of a central node of the video conferencing system. Experience in vidyo™ (video France) server configuration. Video server, router, recorder & gateway.
RF & wifi :	Hands on experience in Point to point radio installation. Expertise in UBIQUITY products. Radio in Licensed & unlicensed band. Feasibility test. Site survey. Experience in ruckus, forty AP & HP Aruba wireless products. Thick & thin AP. Controller base WIFI implementation. Open source controller. CAP WAP, channel wise broadcast control. Ruckuss Zone director & zone flex, HP Aruba controller base & master slave base.
AWS cloud services	Working knowledge in multiple area of AWS cloud services, EC2 instance, S3 bucket, EBS, connection peering, VPN, Cross platform authentication, Storage, Nat, Cloudfront (CDN), administration of AWS.
Server & OS:	Managing of V-Centre, Host installation in V-Centre & VMWIRE. Basic server operation like Installing of windows 2012 server, DHCP assigning, DNS, routing from the server. Experience in windows troubleshooting. Antivirus, software packages, patch, MS office. Drivers. Log collection.
SDWAN	Hands on experience in Zero tire SDWAN VPN, knowledge in zero touch provisioning of vellocloud.
Project management	Hands on experience of planning, budgeting & execution of network project in various states in India. Have experience in project deployment in government & private organization. Experience of team coordination as well as vendor coordination. Good in team management.

Educational Qualification:

Degree	Marks	University / Board	Passing year
B.sc (regular 3 year)	57%	Calcutta University	2004
Higher secondary	51%	W.B.B.H.S.E	2001
Madayamik	65%	W.B.B.S.E	1999

Technical Qualification:

Degree	Marks	University / Board	Passing year
NSE 4 training completed	NA	Fortinet NSE Institute	2020
NSE 5 training completed	NA	Fortinet NSE Institute	2021
CCNA (Global certified)	92.3 %	Training from IIHT	2006
Diploma In computer Hardware engineering	71%	The George Telegraph Training Institute	2003
Support Certification of Acrinis Cloud Backup. (MSP)	80%	Acronis Global Academy	2019
Acronics Certified Engineer.	90%	Acronis Global Academy	2019

Professional Experience:

Organization	Duration	Designation	Area of Work
VGM Consultant PVT LTD	July 2020 (Current company)	Assistant Manager IT	Network management, IT operation management, Vendor management, IT Asset management, Report preparation, Project coordination, Project flow preparation, vendor training. Firewall & network device configuration. Datacenter management.
Mantra IT services	October 2018 to July 2020.	Senior support engineer.	Remote support. Project planning & execution. Project planning with schematic diagram making. Configure & troubleshoot L3 & L2 switch, Routers, firewall & different network component. Testing of solution. Cloud backup deployment & remote support.
Toshniwal Enterprises Controls LTD	January 2016 to October 2018	Project Controls executive	Project planning & execution. Project planning with schematic diagram making. Project deployment coordination. Configure & troubleshoot L3 & L2 switch, Routers, troubleshoot different network component. WIFI. On premises Video conference system deployment & support. Daily activity report preparation. SLA management, Vendor management
Tikona Digital Network PVT LTD	2010-2015	Network Executive	Tikona city wifi deployment. Backend coordination of field support team. Team management Critical field support. Network device configuration. Daily activity report preparation. SLA management, Vendor management Feasibility test. WIFI deployment. Oracle Siebel & OSM operation, Monitoring. 99.99 % availability assurance. Hands on experience in Monitoring & remote management of Zone director/flex (Ruckus), Ubiquity open air, Capstone Network monitoring platform, Ticketing operation, SLA, order management, Knowledge in Ticketing operation, Ticket opening & closing through
L.K electronics.	2009-2010	RF Engineer	Field support. Network device configuration. Feasibility test. WIFI deployment. RF link.
Akash InfoTech	2006-2008	Hardware Engineer	PC Assembling. LAN, PC hardware maintenance, OS & software installation, printer & scanner maintenance.

Signature of the candidate

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