Sushanta Kumar Das

A performance driven professional targeting assignments in Routing, Switching, Firewall, Wireless, Cloud & Network Automation preferably in product-based companies
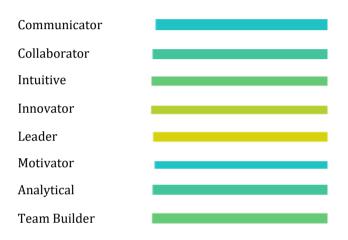**Location Preference: Kolkata, anywhere in India.**

Phone: +91-9073332216 / +1 437 261 8073   **E-mail:** Sushanta.exe@gmail.com

Key Impact Areas

Project Management
IT Infrastructure Management
Network Design & Deployment
Installation and Configuration
Network Administration
Network Automation
Routing Switching
Security
Cross-functional Coordination
Continuous Process Improvement

Soft Skills

Communicator
Collaborator
Intuitive
Innovator
Leader
Motivator
Analytical
Team Builder

Executive Profile

- A goal-oriented professional, offering nearly 9 years of experience in Server & Network Infrastructure Administration, Designing & Deployment.
- Adept in analyzing information system needs, evaluating end-user requirements, custom designing solutions, troubleshooting for information systems management
- Expertise in preparing technical proposal, designing & implementation of networks (comprising structured cabling, hubs & switches)
- Expertise in providing routine & non-routine technical support, to broad range of end-users for installation & maintenance of network appliances (Virtual & Physical).
- Forward-focused professional with expertise in managing end-to-end delivery/ project planning & implementation from scope management, to activity sequencing, effort & cost estimation, risk analysis to quality management
- Comprehensive knowledge of networking concepts such as LAN & WAN, Information Security, IT Communication & Maintenance in multi-platform environments
- An effective communicator with excellent negotiation, leadership, planning and social skills that can build and maintain relation across and beyond organization

Education & Credentials

- **2012:** B.A. (English Literature) from Calcutta University with 38.00%.
- **2009 :** Diploma in Hardware & Networking from Computer Training Institute State Youth Center (West Bengal Government).
- **2008:** Higher Secondary Examination from Kumar Ashutosh Institution(Main), Kolkata, West Bengal Board of Higher Secondary Examination Board with 53.00%
- **2006:** Secondary Examination Kumar Ashutosh Institution(Main), Kolkata West Bengal Board of Secondary Examination Board with 56.00%

Certifications

AWS - 357030Z2HE1EQD9G
AWS Certified Solutions Architect – Associate

Cisco - CSCO12311062
Cisco Certified Network Professional Enterprise
Cisco Certified Specialist - Enterprise Core
CiscoCertifiedSpecialist-EnterpriseAdvanced
Infrastructure Implementation

Microsoft – 10264863
Microsoft Certified Solutions Associate
Microsoft Certified: Azure Administrator Associate

Palo Alto Networks -5YCK57QKB1F41KSF
Palo Alto Networks Certified Network Security Engineer

Professional Experience

Key Areas:

- Individual contributor in implementation team of five and working mostly on **designing , development, deployment and testing** to improve campus security and to protect factories and data centers across the globe.
- Client is modernizing their factories by adding Palo Alto as site gateway firewalls, region specific globalprotect gateways. And then, Forescout Counteract as a NAC solution which integrates with SNOW (restrict unknown), Palo Alto (tag & dynamic object group).
- Working closely with the BAU leads to meeting client requirements and efficient day to day delivery.
- Routing – Static, RIP, EIGRP, OSPF, BGP,LISP.
- Overlay - Vxlan, OTV.
- Cloud - Google, AWS , Microsoft Azure.
- Cisco DNA Center : Zero touch Provisioning, Image and configuration management. SD-Access testing in the lab, 9k Catalysts are getting procured and deployed.
- QOS- Queuing, marking, policing and shaping for WAN & LAN.
- VPN Tunneling– IPIP, GRE, MGRE,DMVPN,IPSEC.
- Nexus – VDC,Fex,VPC,EVPC.
- Firewall/Palo Alto – Managing & Deploying Palo Alto M600, PA3250, PA3260 & PA5220. Regularly testing different policies. Content update and impact analysis, decision making. Testing Integration with Fore scout Counteract for tag and dynamic object group. Global protect deployment, Prisma and Cortex XDR testing in the lab.
- IOT Security – Forescout-Counteract Virtual & Physical appliances. Testing, deploying and managing Classification, Assessment , Control Policies using Service Now integration. Testing Remediation and further improvements to the policies in the lab. Testing Secureconnect In LAB for VPN users.
- Vulnerability Assessment: Forescout Silent Defense.
- DDI - Infoblox
- Virtualization – Vsphere,KVM
- Automation – Python,Ansible,Jenkins.
- Analysis & Sniffers - (Syslog ,SNMP, TCPDUMP, Wireshark).

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01'18 – 04'19 - (15 Months) with Accenture Technologies as IT Operations Analyst- Network Services

Key Areas:

- Managing and implementation team of 8 members dedicated to deployment tasks.
- Managing Agile for maintaining the timeline commitments for each site deployment.
- Designing and implementing Palo Alto, Forescout-Counteract, Routing Switching, Wireless and Legacy Nexus environment across the board.
- Modernizing 6 Datacenters and 386 sites across the globe.
- Routing – Static, RIP, EIGRP, OSPF, BGP (iBGP,eBGP,mpBGP),VRF.
- Switching & First HOP Redundancy Protocols – STP, RSTP, MSTP, PVLAN, VTPv3, HRSP, VRRPv3, GLBP.
- Cascading, Stacking & VSS – Cisco 2590,2950x,3750,6509.
- QOS- Queuing, marking, policing and shaping for WAN & LAN.
- VPN &Tunneling– IPIP, GRE, MGRE,MPLS(L3 VPN & ATOM),DMVPN,IPSEC & SSL including VTI & DVTI,
- Nexus – Managing VDC,Fex,VPC,EVPC & Exsi Distributed Switch (5k,7k,9k&1000v).
- ACS & ISE – Managing ACS & ISE server for end node, user & administrator identity (Radius,Tacacs,EAP).
- WAAS – Managing Cisco WAAS devices (Appliance,ISRwaas & Esx Waas).Incuding WCCP and Appnav Interception (Module& Appnav-Xe).
- Wireless – Managing WLC (5000 series) and Aironet Ap's (1800 & 3000 Series). Including Local,Hreap / Flexconnect,Rouge Detector.
- Loadbalancer - Radware & F5 (LTM) – Managing multiple Farms/Vs including monitor pool member using multiple monitoring methods (ICMP,HTTPGET,RST) and SSL Offloading.
- Firewall – Managing ASA 5500 series & FTD, Managing & Deploying Palo Alto M600, PA3250, PA3260 & PA5220.
- IOT Security – Managing Forescout-Counteract Virtual & Physical appliances (DEX,Dotwalk,Provision auto Vlan assignment).
- Coordinating with multiple ISP's regarding new implementation including QOS strategy, SLA & service improvement.

07'16 – 02'18 - (19 Months) with Accenture Technologies as IT Operations Associate - Network Services

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- Managing and implementation team of 8 members dedicated to deployment tasks.
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06'15 – 06'16 - (12 Months) with IDC Technologies Solutions (Client Wipro) as Network Engineer

Key Areas:

- Routing – Static, RIP, EIGRP, OSPF, BGP (iBGP,eBGP,mpBGP),VRF.

- Switching & First HOP Redundancy Protocols – STP, RSTP, MSTP, PVLAN, VTPv3, HRSP, VRRPv3, GLBP.
- Cascading, Stacking & VSS – Cisco 2590,2950x,3750,6509.
- Firewall – Managing ASA 5500 series & FTD.

01'15 – 06'15 - (05 Months) with Gyanpith as Talent Trainer

Key Areas:

- Train and develop staff including training and sales personnel for the purpose of instructing end-users and clients.
- Maintain training room equipment for optimum functionality including upgrades and repairs when needed.
- Conduct learning needs analysis to integrate needed lessons in curriculum design and development.

03'14 – 12'14 - (09 Months) with Allied Digital Services (Client HSBC) – Customer Support Engineer

Key Areas:

- Routing – Static, RIP, EIGRP, OSPF, BGP (iBGP,eBGP,mpBGP),VRF.
- Switching & First HOP Redundancy Protocols – STP, RSTP, MSTP, PVLAN, VTPv3, HRSP, VRRPv3, GLBP.
- Cascading, Stacking & VSS – Cisco 2590,2950x,3750,6509.
- Firewall – Managing ASA 5500 series & FTD.

04'12 – 03'14 - (23 Months) with Netcomms Solutions India as Trainer/Engineer

Key Areas:
- Train and develop staff including training and sales personnel for the purpose of instructing end-users and clients.

- Maintain training room equipment for optimum functionality including upgrades and repairs when needed.
- Conduct learning needs analysis to integrate needed lessons in curriculum design and development.

Personal Details:

Date of Birth: 5th May 1990
Marital Status Married
Languages Known: English, Hindi, Bengali
Permanent Address: 93, South Sinthee Road, Kolkata – 700030
Present Address: 80, Esther Lorrie Drive , Ontario , Etobicoke M9W 0C6