

Surya Kant Dubey

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**CISCO ID: COCS13303962**

# O B JE C T I V E

To excel in the dynamic and intensely competitive field of Information Technology by utilizing my technical, management & interpersonal skills to achieve growth with prosperity.

# S U M M A R Y O F S K I L L S

* Comprehensive knowledge of general networking protocols and information security principles.
* Knowledge of Firewalls, VPNs, and Routers.
* Network Planning and Designing, Implementation.
* Familiarity with the latest hardware and Network Security Technologies.
* Excellent analyzing and Troubleshooting skills.
* Ability to detect and prevent intrusion.
* Knowledge of web application firewalls and data loss prevention technologies.
* Extensive knowledge of installation, configuration, and maintenance of network infrastructure. ▪ Knowledge in Cisco, Juniper & Extreme networking, switches, routers, and firewalls, ▪ Knowledge of identifying and solving network security issues.
* Skilled in analyzing and monitoring network security solutions.
* Troubleshooting, communication, and analytical skills.
* Ability to work in a team environment and handle multiple tasks.

# E X P E RI E N C E

**NETWORK ENGINEER**, HINDUSTAN URVARK & RASAYAN LTD, NEW DELHI Dec ’19 – Present

**NETWORK PROFESSIONAL**, INTEC INFONET PVT LTD, NEW DELHI Nov ’15 – Nov ‘19

* Providing growth point for network problems, working in collaboration with Network Centers.
* Network Panning and Designing for Large Network.
* Network Implementation.
* Creating engineering design documents for LAN/WAN.
* Assisting in the implementation and maintenance of network devices.
* Developed and maintained a strong networking designs and elements.
* Ensured that the site network and network management environment is reliable.
* Performed configuration, troubleshooting and safeguarding as instructed by site management.
* Designed and partnered with network technicians in implementing and monitoring local area networks.
* Acquired, maintained and expanded technical knowledge in Juniper & Cisco equipment.

**NETWORK ENGINEER**, MICROINFOWARE, NEW DELHI Sep ’13 – Oct ‘15

* Prioritized and resolved computer problems.
* Installed, configured and maintained the network.
* Constructed networks and maintained external and internal web presence.
* Evaluated and recommended changes to current and future network requirements to meet needs.

# E D U C A T I O N

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| **INSTITUTE OF TECHNOLOGY & MGMT, GIDA – GORAKHPUR**  B. Tech. in Computer Science and Engineering  **C E RT I F I C A T I O N** | 2013 |
| Cisco Certified Network Associate - CCNA (R & S) | Apr’18 – Apr’21 |
| Cisco Certified Network Professional- CCNP (Data Center)  **P R O JE C T** | May’18 – May’21 |

## Indian Institute of Technology, ROORKEE *Roorkee, Uttarakhand*

**Roles: Network Professional, Team Size: 20**

**Responsibilities: Configuration of Router: ASR1002-X, CORE: Nexus9504, Nexus5K, NMS: Prime Infrastructure, DS:3850**

* 2 nos. of Cisco router ASR1002-X (using BGP Protocol) for lease line connection.
* 2 nos. of FTD (Cisco FPR9300 SM-44 FTD)(with Active/Standby) for FW+IPS+Anti-APT Solution.
* 1 nos. of FMC (FMC4500-K9) for managing FTD.
* 1 nos. TG (TG5504-K9) for Dynamic File Analysis and Sandboxing.
* 2 nos. of Stealthwatch Management Console 1010 for Network Behavior Analysis Solution.
* 2 nos. of ASA (5585X) using as a VPN Concentrator.
* 10 nos. for WSA-S690-10G-K9 for Proxy Server and Web Gateway Solution.
* 4 nos. of ESA-C690-10G-K9 for Email Security Solution.
* 2 nos. of Cisco Nexus 9504 (Using VPC) Chassis acting as a Core Switch are configured for the LAN is configured in VRRP (virtual IP for every VLAN is configured) with RSTP for loop free network & link-redundancy (Active/Active) mode and configured different routing-instances for some VLANs to have their own routing table as they have their own connectivity, OSPF is Configured between Core (Nexus 9405) and Distribution Switch (Catalyst 3850).
* 47 nos. of Cisco Catalyst 3850 as distribution switches connected to CORE (Nexus 9504) using OSPF Protocol.
* 450+ nos. of Cisco Catalyst 2960-X series (PoE) as access/edge switches.
* 4 nos. of Large Secure Server for ISE (SNS-3595-K9) Applications,
* 2 nos. of Cisco Prime Infrastructure virtual appliance installed on 2 different UCS Physical HW (UCSC-C220-M4S).
* 2 nos. of WLAN Controller (C1-AIR-CT8540-K9) and 1610 nos. of Indoor APs (AIR-AP1815W-D-K9), 1350 nos. of Indoor APs (AIR-AP2802I-D-K9I) and 110 nos. of Outdoor APs (AIR-AP1562I-D-K9I).

## Indian Institute of Technology, BHU *Lanka, Varanasi, UP*

**Roles: Project Lead, Team Size: 14**

**Responsibilities: Configuration of CORE: Nexus9504, NMS: Prime Infrastructure, DS:3850**

Devices configured are 2 nos. of Cisco router ASR1001-X for lease line connection, 2 nos. of Fortigate/FG-3000D-USG firewall (in chassis cluster with Active/Active) and firewall policies/restrictions are configured, 2 nos. of Cisco Nexus 9504 Chassis acting as a Core Switch for the LAN is configured in VRRP (virtual IP for every VLAN is configured) with RSTP for loop free network & linkredundancy (Active/Standby) mode and configured different routing-instances for some VLANs to have their own routing table as they have their own WAN connectivity, 29 nos. of Cisco Catalyst 3850 as distribution switches with RSTP for link-redundancy and 303 nos. of Cisco Catalyst 2960-X series (PoE) as access/edge switches, 2 nos. of Large Secure Server for ISE Applications, 2 nos. of Cisco Prime Infrastructure UCS Physical HW Applications, 2 nos. of WLAN Controller 8540 and 989 nos. of Indoor APs AP1852I-D and 55 nos. of Outdoor APs AP1562I-D,

## Govind Ballabh Pant Engineering College *Ghurdauri, Pauri, Garhwal, UK*

**Roles: Implementation, Team Size: 3 Responsibilities:**

Device Configured are 1 nos. of Extreme as a Core Switch for different VLANs and SSIDs, 8 nos. of Extreme as a access/edge switches, 1 nos. of Extreme WLAN Controller and 32 nos. of APs.

**Lohia Group** *Laxmanbag, Kanpur, UP*

**Roles: Implementation, Team Size: 3 Responsibilities:**

Devices Configured are 1 nos. of Juniper Ex-4200 as a Core switch for 7 VLAN (Lohia-Co / Lohia-Conf/ TMRB / SWF/ MGMT / FIREWALL/ default) for different SSIDs & DHCP requirement and for 7 DHCP Pool for different VLAN. Device Configured are 1 nos. of RUKUS Wireless Controller for 3 SSIDs (Lohia-Conf/ TMRB/ Lohia-Co) link with 3 VLAN. Devices Configured are 50 nos. of RUKUS Aps. Devices Configured are 4 nos. of Other 4 Ex-3200 switches which are using APs in Laxmanbag. Device Configured are 1 nos. of Ex-3200 switches for City Office which are using APs and User.

## New Integrated Terminal Building *NSCBI Airport, Kolkata, WB*

**Roles: NOC Monitoring, Team Size: 15 Responsibilities:**

Devices configured are 2 nos. of Juniper M7i router for lease line connection, 2 nos. of SRX-3400 firewall (in chassis cluster with Active/Active) and firewall policies/restrictions are configured, 2 nos. of SA-6500 for SSL VPN is configured to have secure connection to the servers from the internet, 2 nos. of EX-8216 acting as a Core Switch for the LAN is configured in VRRP (virtual IP for every VLAN is configured) with MSTP for loop free network & link-redundancy (Active/Standby) mode and configured different routing-instances for some VLANs to have their own routing table as they have their own WAN connectivity (all Airlines links), 14 nos. of Juniper EX8208 as distribution switches with MSTP for link-redundancy and 91 nos. of EX4200 & Cisco 3500 series (PoE & non-PoE) as access/edge switches. Juniper NSM Xpress-II as a Central manager to manage all the devices.

**Few Other Projects are:**

* Tihar Prison, Jankpuri, Delhi. o Delhi Archives, New Delhi. o NII, Chandigarh.
* BIS, Raipur. o ITBP, Amritsar. o ITBP, New Delhi. o CGHS, Noida*.* o CGHS, Laxmi Nagar
* Configuration, management & troubleshooting of Cisco ASR1001-X, Cisco ASR1002-X, Cisco Nexus 9504 Chassis, Cisco WLAN Controller 8540, Cisco 2900 Series, Cisco 3500 Series, Cisco 3600 Series, Cisco 3800 Series, Cisco 4000 Series, Juniper EX-8216, EX-8208, EX-4200, EX-3200, EX-2200.
* Wireless Controller (5500) and AP, SRX-3400, Juniper M7i Router & IPsec and SSL VPN.
* Configuration, troubleshooting OSPF, VRRP, VTP, Spanning tree, NTP, Firewall Policy.
* Handled L3 & L2 issues, Network/Security devices, Upgrading JUNOS of routers and switches.
* Configured Routing Protocol, VLAN, Inter VLAN routing, MSTP & RTG.
* Working Knowledge of ISE.

# P E R S O N A L D E T A I LS

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| DOB | Oct 10, 1992 |
| Language Known | English, Hindi |
| Hobbies | Listening to music |
| Address | A-1 Ganesh Nagar, Pandav Nagar Complex, New Delhi-110092 |
| Passport | **M3028182** |

# E C LA RA T I O N

I hereby declare that the information specified by me is true to the best of my knowledge.

**Place**- New Delhi [**Surya Kant Dubey**]