  

**Arvind Mewada**

Mobile: +91 9819466459 Email ID: [Arvind\_mewada@yahoo.com](mailto:Arvind_mewada@yahoo.com)

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| ***Objective*** |

A result-driven professional with extensive experience in implementing and overseeing

Network and Security solutions. Familiar with emerging networking technologies and their commercial implementation. More than Eight years successful career in planning and designing leading of deployment of Hardware, Network and Security solutions and providing training to juniors and handling team experience.

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| ***Overview*** |

**Technically sophisticated & business savvy professional** **with over 12 years** of extensive indigenous and global IT experience in **System & Network Administration, Infrastructure Project Management, Data Centre – network and Security, Vendor Management, Team Management and Technical Support in various industry verticals under high-tech environments.** Presently associated with System International as Senior Manager – Network & Security. Deft in managing Global Network Operations 24x7 Support, Change Management, Incident Management and Global Engineering support.

Proficiency in managing **infrastructure support and consulting services** and adroit in management of entire IT process management operations with experience in **handling end to end projects, providing technical guidance and support.**  **Experienced** in developing **project plans** and managing various aspects of project management **like scope, time, quality, risk, communication** etc. Effective **communication** and **presentation** **skills** with demonstrated abilities in training & team building.

**Areas of Expertise**



***Operations & Service Delivery:***

* Assessing reports to identify trends, facilitating in devising and implementing plans to improve delivery standards and presenting detailed reports to the Management.
* Defining service standards and guidelines that serve as benchmark for excellent service delivery thereby contributing towards ameliorated service revenue generation.
* Monitoring and reviewing SLAs and ensuring timely closure of priority tickets.
* Vendor management

***Security Operations:***

* Managing global 24 x 7 Network and Security operations as well as managing Network Engineering team and providing fully redundant and scalable solutions.
* Designing and Managing data center network and security.
* Identifying and implementing Global initiatives, building new facilities, documentations.
* Handling global WAN, DMVPN, WAN Optimization using Cisco WAAS, Firewalls – ASA / PIX, Site-to-site VPNs / Remote Access.

***Project Management & Planning:***

* Monitoring project management including planning, estimation (effort, time & cost) and scoping, etc.
* Handling task scheduling and task allocation amongst team members; providing support to the team/divisions in the quality assurance process.
* Tracking status and reporting to the Management for decision-making about project schedules and any necessary adjustments of time schedule.

***Team Management:***

* Identifying the team’s training & development needs, designing and developing the appropriate training program and afterwards coordinating appropriate internal training programs.
* Providing direction, motivation and training to team members for ensuring optimum performance.

**Certification**

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* ITIL V3 Foundation Certified
* Cisco Certified Network Associate (CCNA).
* Cisco Certified Network Professional (CCNP).
* Certified Information Security Expert (CISE).
* SolarWinds Certified Professional (SCP) Network Management Certification.
* Advance Diploma in Computer Hardware, Networking and Web Technology.
* RHCE Linux Administration.

**Career Chronology**



**Since 2003 with System International AS Network and Security Manager**

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**Role and Responsibilities:**

* **Project Planning and Implementation with Time line.**
* **Client Management**- Handling 10 clients Network and Security.
* **Product Testing Deployment and Development**.
* **Regularly Clients Meet** to Understand Business requirements for new opportunities.
* **Weekly and Monthly Meet with Team Members** for Review and Training.
* **Product Demo and Presentation to Clients** as based on Requirements and offering for **better management** and **Improvement in Service**.
* **Presentation and Proposal for Clients and New Requirement**
* **Training to Team Members** and **Developing Team**.
* **Taking Daily Report from Team Members and Site.**

**System International placed at Krchoksey Shares & Sec. Pvt. Ltd. From 2004**

**AS IT Head – IT infrastructure management**

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| **Role and Responsibility**:   * **Project Planning and implementation**. * **Vendor Management.** * **Data Center Management- Network and Security and Servers** * Making Proposal for Project and get approved from management. * Making **Audit document** and other Documentation part like New project Planning, **Submitting and Presenting IT documentation to Management**. * Submitting **System Audit and Exchange audit to Exchanges as per SEBI’s norms** * Maintaining and Troubleshooting of **Cisco Router and Firewall** as well Configure and Updating IOS and Firmware frequently. * Maintaining and Troubleshooting of **Active Directory, DNS Server, Group Policy, DHCP Server, Web servers, MS TMG Server and WSUS server, SQL Database.** * Implementing and Managing **VLAN**s * Monitoring and troubleshooting of **LAN, WAN, Leased line, VSAT, ISDN and PRI** by **Manage Engine** Product * Planning and Setting up Branches with different type of connectivity and Network. * Setup and Maintaining **Symantec Centralized Antivirus System**. * Installation and Troubleshooting of NSE and BSE application training to juniors. * Maintaining and troubleshooting of NSEIT, STP and CDSL application and Training. * Installation, Maintenance and Troubleshooting of windows and Linux Server. * Installation of New leased line and coordinate with vendor or service provider * Taking a backup of all servers Database by **Symantec Veritas exe**. * Maintaining Up gradation and Troubleshooting **of Lotus Domino server**. |

**June’ 2002 - Dec’ 2002 With Aaditya System as a Desktops And Network Support**

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**Role and Responsibility**:

* Support for LAN network and Troubleshooting.
* Installation, Maintaining and Troubleshooting of Desktops OS and Hardware.
* Installation, Maintaining and Troubleshooting of Printers, Scanner Etc.

**Skills**



***Security Level:***

* Design and deployment of Sophos Firewall
* Installation, Deployment and Troubleshooting of **CISCO FIREWALLS, Sonicwall, Cyberoam and Juniper.**
* Worked on **PIX 506e, ASA 5500, 5500X series, Sonicwall, Cyberoam and Juniper** with IPS and CSC Module and UTM Devices.
* Configuration, Managing and Troubleshooting of **IPS and CSC, Application control and etc**.
* Implementing of **Site to Site VPN** network between firewall to firewall and router as well and **Remote Access VPN** with encryption system.
* Implementation and configuring of ISA, TMG server, Linux box, Proxy Server etc. – Act as a gateway for network security.
* **Network/web scanning/Vulnerability** testing with **GFI LAN** guard& **GFI Web Monitor**, **Nessus, Network Sniffer, Colasoft**
* **Symantec Endpoint Protection, Kaspersky Security center 10, DLP etc.**
* Proxies, Fingerprinting, Port scanning.
* Spy ware, Trojan, Backdoor attacks Email-tracking.
* RADMIN **Phishing attack, SQL Injection** Attack
* **Cryptography** and **Steganography**
* **Penetration** Testing, IP **spoofing**, MAC spoofing,
* LOGS, **Packet Sniffing** with wireshark, Ethereal
* ARP Poisoning with **Backtrack**
* **IDS** (Snort), Web scanning, **HONEYPOTS**
* **Wireless design** configuration and security

***Network Level:***

* Designing, Implementing and Managing **LAN/WAN Networks** (based on Ethernet, Serial Links, Fiber etc)
* Configuration **of CISCO Routers (Series 800, 1700, 1800, 2600, 3800)** for a leased line ISDN BRI and PRI.
* Configuration of **Cisco catalyst 1900, 2900 3500 series switches for Vlan, Routing and Access list**.
* Implementation of **Routing (Static and Dynamic),** **NAT** (Network address translation) **PAT** (Port address translation), **PBR** (policy Base Routing), **Access list** for blocking unwanted traffic, Time base access list, Rate limiting on bandwidth and DHCP Server.
* Configuration of Tech router for Leased line and Zyxel router for ISDN connectivity.
* Monitoring and Troubleshooting of WAN Links and Follow up with Service provider for restoration of links.
* Deploy and Configure of Monitoring software (**Manageengine: OPmanager, NetFlow, Firewall Anaylyzer, Solarwind- Network Performance Monitor, MRTG**, etc for monitoring all Network Devices and Servers interface and performance, Set alert system to alert/Threshold for high bandwidth utilization and error generating in link or down any device or interface.
* **Proactive Monitoring and Management** By Help of Network Monitoring Tools Like **Manage Engine, Solarwind and PRTG product**, also Knowledge of **WhatsUp Gold,Spicework** etc.
* **Managing and Maintaining Assets and Inventory** by Help of Spicework and Manageengine product.
* Knowledge of **Wireless Network**, Design and Deploy **Wireless Networks for SMB**.

***Server Level:***

***Windows:***

* Hands On Experience OF **IBM, HP and DELL** Servers
* Configure Windows Server as a **Router, VPN server, Proxy Server, Load Balancing**.

**Domain Name System Server, Active Directory, DHCP Server, Web Server, FTP Server ISA Server and Windows Update Server (WSUS),** **Windows Clustering** and etc.

* Design, Planning and Implementation of **Windows Exchange server (2003, 2007, 2010, 2013) Functionality such as a POP3, SMTP and Web base access, Outlook anywhere, Implementing Transport Rules.**
* Design, Implementation, Configuration and **Migration of Active Directory- Intra and Inter Forest Migration, Domain Security Group policy, PDC and BDC Replication of ADS, File Server replication, DFS Replication, DNS Replication.**
* Creation and Configuration of Hardware base and software base **RAIDs**.
* Proactive Monitoring Server Performance, Application/Services monitoring Using **Op manage Utility, Solar Wind Product.**
* Deployment of **Symantec Backup Exe** Utility to Maintain Regular Backups For Disaster.
* Creating a Backup Job Policy and Schedule base job.
* Installation and Configuration of **IBM Lotus Domino V.5.x, 6.x, 7.x**. **,8.X and 9.x with Anywhere access like Notes, Inotes, POP3/SMTP, Lotus Domino Clustering.**
* Implementation of Mail system POP3, SMTP, IMAP, LDAP, Web base Access and Replication between lotus mail systems etc.
* Implementation of **Sametime** Server (IBM Chat Server)
* Implementation of lotus mobility mailing solution based on **Lotus Notes Traveler**
* Lotus Web conferencing Solution.
* Designing and Configuring Email Solution as per Organization Requirement.
* Creation and Configuration of Policy for users and OU.
* **BES (BlackBerry Server)** Server Deploy and Configure with Lotus Domino Mailing System.
* **Virtualization (of Vmware and windows bases hyperV-sphare)**

***Linux:***

* Implementation and Configuration of Routing of network, Squid Proxy, Apache Web server, MRTG (Multi Router Traffic Graphs), FTP server, Mail server, DNS Server, NFS Server, DHCP Server, NIS, IP tables.
* Software Base RAID Partition, LVM partition.

**System International placed at Heurtey Petrochem India pvt. Ltd. From 2017**

**AS Network Manager – IT infrastructure management**

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| **Roles and Responsibility:**   * Managing Network And security * Configure L3 Switch for VLANS and Routing * Configure Sophos Firewall as Security Gateway with VPN, Web control, Application Filtering IPS * Managing Windows Server, Active Directory, DNS, Group policies etc * Configure and Managing Windows Update Server * Managing Dell Storage Vault * Managing DR for Server Replication and End user Email data on Cloud * Approaching new Solution as based on Business Requirement. * All L3 Level support for all Product and services. |

**Projects**



* Design and Deploy Sophos Firewall with Site to Site VPN, Web Filtering, Application Control, IPS for Heurtey Petrochem
* **Design and Implement for 800 Users Network** for Eclinical works Mumbai (Implementation Of VLANs, Routing Protocols, Routers Configuration, Firewall Configuration and Implementation Redundancy Of Whole Networks)
* **Design to Extend Network for More 400** Users for EClinical works
* **Separation of India Network for Fleet Management Limited from Noble Group (Hong Kong) In 4 Hrs.** Timeline (Routers and VLAN, DHCP and Server Configuration in 4 Branches in Mumbai).
* **VLAN Implementation** For Noble Group – Mumbai and Delhi
* **Cisco ASA 5500, 5500X, IPS Series Firewall Deployed** for 20 Clients as a **Network Gateway Security, Site to Site VPN and Remote access VPN.** - Near about **30 Firewalls deployed and managing**.
* **Design and Implement of Router for Branch connectivity through WAN with ACL based security for 4 Clients** (Broking Firms).
* **Design and Implementation of LAN And WAN** for Ardor International(Ahmedabad) with Mumbai Branch **Connecting Over Site to Site VPN (starting From Cabling to Network, Security, Servers, Active Directory and Application Security As well)**
* **Design, Plan and Implement Multilink for load balance and Redundancy of ISPs** for Eclinical Works Pvt. Ltd and Krchoksey Shares and Securities Pvt. Ltd.
* **Design Network and Security and Implementation of LAN, WAN, Servers, Application** for Krchoksey SSPL and Managing.
* **Design and Deployment of Network, Security, Servers, Servers Security, Application Security, VOIP, and Branches Overs Site to Site VPN for Colvill Research Pvt. Ltd.**
* **Design and Implementation of DATA Center and Branch office Network and Security, Site to Site VPN by ASA, Symantec Endpoint Protection, Terminal Server, Active Directory, DNS, DHCP ISP Failover and WIFI** Setup for Grafica Flextronic India Pvt. Ltd**.**
* **Design and Implementation Of Network and Security - LAN, WAN, Security and Servers with Security for Unimarkremedies 3 Branches Over the India.**
* **Data Center Design and Implementation For 6 Clients**
* **Deployed and Migrate NSE New Technology (TAP) with different Scenario from old Technology** (Eicon System- X.25 to TCPIP network) For Broking Clients.
* **Deployed BSE Load balance system- VRRP** based solution with the help of BSE.
* **Planning of network, Design and Deployment for Noble Group of India Branches and India HUB as a Mumbai (Whole India WAN Network).**
* **Redesign Network and Implementation of SonicWALL (NSA 2400), VLANs and ISP Load balance for Protocols and Failover** for Huerty Petrochem**.**
* **Design and Proposed of LAN-VLAN for Lester (BPO).**
* **Deployment Of Juniper Firewall f**or Noble Group Branches
* Design, Planning, Deployment and Migration of **Active Directory from 2000 to 2003 and 2008** for many clients.
* **Design and Deploy Emailing Solution IBM Lotus Domino Email System with Chat and mobility Function** for **6 Clients**
* **Design, Planning and Deployment Of MS Exchange 2007, 2010** for 2 Clients
* **Migration of Active Directory DNS DHCP and Exchange 2007 to 2010** for Colvill Research Pvt. Ltd.(Currently **Planning for Redundancy of Exchange and Up gradation of Exchange 2013**).
* Implementation of Network with Load balancer of ISP for UPGA Pvt. Ltd.
* **Deploy ASA 5500 with CSC module** for Khandwala Integrated Financial Services
* **Up gradation of IOS software and Signature** for Routers, Firewalls, IPS, CSC, Switches and Access Points.
* **Design and Proposed of DR site** to Kimeng Securities and **Implementation of DR (current running)**.
* Migration of CTCL Trading system from Nest (Omnesys) to ODIN (FT) in KRChoksey SSPL.
* Deployed Fastrade CTCL System in KRChoksey SSPL.
* **New Deployment and Up gradation Symantec Endpoint Protection 10, 11.x, 12.x.** for 10 clients
* Backup Solution Deployment as a **VERITAS Backup Exec** for 10 Clients
* Also many Other **Microsoft Product** Base projects (ISA/TMG deployment, WSUS, VPN Server, Share point and etc.).
* **Blackberry Enterprise Server** Planned and Deployed on Lotus Domino for 2 Clients.
* **Citrix XenApp Server Deployment**
* **Virtualization Setup for SAP Application with Windows TS Solution On IDC**
* Deployment of VMware and Microsoft Hyper –V for 2 Clients.
* Up gradation of Servers Firmware (IBM, Dell and HP).

**Academic Credentials**



* SSC From Gandinagar Board, Gujarat 1996.
* HSC From Gandinagar Board, Gujarat 1998.
* Graduation (B.COM) From Mumbai University 2001.

**Personal**



Name: Arvind D. Mewada

Address A401, Thakkar Plaza, Shri Om Shanti CHS, H.K Road, Iraniwadi, Kandivali West, Mumbai -400067

Date of Birth: 28 May 1981

Marital Status: Married

Nationality: Indian

Language known English, Hindi, Gujarati, Marathi.

Hometown North Gujarat

Passport No G9507225