

**VINOD.V. CHANDRAN**

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*Extensive experience in executing* ***IT Hardware, Voice, Network Engineering, Project Engineering******& Management & IT Administration,*** *with hands-on experience inn ramping-up projects within time, budget & quality parameters, as per project management & best practice guidelines.*

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| **Core Competencies** ***Data Centre Management******ICT Infrastructure Management******IT Technical Support & Networking & Solutions*** ***ICT System Design, Development& Management***  ***ERP Systems Development & Implementation.***  ***LAN/WAN Networks, Administration and Training End Users***  ***Installation, Commissioning Configuration, Maintenance & Monitoring***  ***Team Management – Training & Development***  ***Presales, Budgeting & Customer Meetings***  ***Global IT Project Management***  **Certifications**  Project Management Professional (PMP)® |  | **Profile Summary**   * **Senior IT Management Professional** with **over 2 decades** of extensive global multi-cultural and diversified experience in spearheading large scale IT Infrastructure projects **across geographical locations such as India and Kingdom of Bahrain** * Hands-on experience in successfully leading and managing Datacenter’s and end to end IT Hardware and Network Engineering, IT Technical Support & Networking Solutions/ERP Systems, Voice, Hybrid Fiber Coax & Wireless, Broadband Solutions, designing & implementing new system such as ICT systems while customizing the Network and IT requirements for New /Existing LAN/WAN Networks, Administration and Training the End User. * Capabilities in **supervising and maintaining network and systems** by managing product and capability roadmaps, establishing maintenance procedures, and working with systems administrators and engineers to perform regular network maintenance. * Excellence in Defining the deployment strategy and implementation plan of a major hardware, software upgrade and configuration change to the Cisco IP network supporting the business requirements. * **Team Management:** Capable of allocating resources to the project/assignments, supervising and monitoring teams and ensuring the set KPIs are met. * Expertise in Successfully leading all IT governance projects through aggressive project governance processes; developed relationships with business stakeholders and leadership teams across geographies and departments. * A result-oriented individual with strong analytical, communication, interpersonal and organizational skills. * Gained exposure in **installation and maintenance** in Data Centers, HFC Network, DSL Network, installation of DSLAM's, New Network Design using Copper and OFC Cables including the implementation of new customized ERP Systems and Voice Systems.   **Organizational Experience**  **Aug-2021- Till date: Sterlite Technologies Limited(STL), Gurgaon, Haryana**  **Manager O&M (Data Centers)**  **Datacenter Management Customer Management, Team Management, Operations Management, Asset Management, Software, NOC and SOC Management.**   * Responsible for the day to day activities of 24 Data centers in defense sector across India. * Managing the Operations, NOC and SOC team. Recruitment of new team members as per the requirements. * Oversee the Network and security part for the datacenters. * Timely completion of Service calls and ensure KPI’s are met. * Foresee upcoming requirements, Plan and provide the necessary infrastructure support for the new applications and services. * Migration of Applications and data from Old Network to the new datacenters, Active Directory, Email, and Data. |

**Previous Experience**

**June 2020-Aug 2021: IT & Data Centers Consultant**

Datacenters Design, Implementation – Cisco Fabric Interconnect FI 6300, Blade Chassis 5180, Cisco Blade Servers B200, B240, B480, Rack Servers C240 and C480. Cisco Modular Storage Switch MDS 9700, Open source Firewalls PF Sense and OPN Sense.

* Leading the Network Development Department. Connecting ISPs Across India and creating a Virtual network for the Contents Delivery.
* Leading the Television Media production team at Kerala Legislative Assembly in scheduling and live Telecasting of the programs approved by the content’s management team.
* Testing the software’s required to do the various tasks related to the video production and contents delivery.

**Jun’12- Jan’2020: Nass Asphalt, Bahrain, Hidd.**

**IT Administrator (Team Size: 65 Members)**

**Role:**

* Managed the ICT system and Team
* Designed, implemented a new ICT system, which includes AD, DC, DNS, File & Print, Antivirus, Application, Backup & Restore, WSUS, Internet/Telephone Utilization Monitoring and fax, and the AVAYA IP Phone System, Fortinet 60C & 100 E Firewalls, Dell M1000e Blade Chassis, M630 and 620 Blades, Dell Storage MD 3200i, Backup Library TL 2000 point-to-point and fiber optic links
* Developed a new customized ERP Systems for the day-to-day operations of Nass Asphalt employing a 3rd party Software Development Co.
* Modules Covered - Weighbridge operations and Billing, Sales, Production, Inventory, Accounts, Human Recourses, Time and Attendance and Salary Management, Workshop, Job Costing and Document Management
* Managed a team of 65 system engineers, and IT/Electrical Technicians for providing core infrastructure services to business in a large complex environment.
* Developed cost estimates and recommended systems development as well as upgradations to existing systems; evaluated infrastructure services equipment and software for purchase.
* Worked closely with project managers and stakeholders during the ICT infrastructure upgrade to technologies like, Microsoft, Cisco, Avaya, Office 365, MPLS Point to Point, VPN Communication Systems and CCTV Systems
* Provided thought leadership in network development and support practices
* Managed multiple teams of Software, Hardware and Structured Cabling personnel providing Production Support to global users of a distributed Enterprise System supporting their ERP application and Technical Infrastructure
* Supervised high-severity incidents to ensure service availability with minimal delay and impact towards ensuring smooth operations of an infrastructure environment
* Ensured systematic engagement between end-users and the remote support deployment engineers performing these upgrades through proper planning and scheduling
* Supervised asset management to provide high availability with low inventory holdings; facilitated IT Asset standardization for bulk purchase benefit and lower cost of ownership resulting in 30% cost savings

**Jun’07 – Jun’12:** Fakhroo Information Technology Services, Bahrain, Manama

**As Research & Development Manager (Hardware & Networks)**

* Played a key role in designing/customizing the network and IT requirements for New /Existing LAN/WAN Networks, Administration and Training the End Users

**Sep’06 – Jun’07: Almoayyed Trading and Contracting, Bahrain, Manama** **as Project Engineer (Networks)**

* Designed and Implemented New LAN/WAN networks; worked on presales, budgeting, customer meetings of progress, handover process.

**Feb’04 – Sep’06: Videsh Sanchar Nigam Ltd., India as Engineer L1 Technical Support (Network Engineer)**

Managed the Installation and maintenance in DSL Network, installation of DSLAM's, New Network Design using Copper and OFC Cables for their MAN/WAN Systems.

**Jun’97 – Feb’04:** **Asianet Satellite Communications LTD, India, Kerala as Sr. Technician (Asianet Data Line)**

* Led the Installation & Maintenance in HFC Network enabling Customers to use Internet through Cable TV Network using DOCSIS Technology

**Significant Accomplishments:**

* Functioned as the IT Manager Riffa Views, Bahrain & performed network installations
* Administered the entire IT system in Riffa Views Cisco
* ASA 5505, Juniper NS5GT, Cisco 2600 Series ADSL Router, Cisco 2950 Switches, Cisco CE 500 Switches, WAPs (AP 1131 AG), HP DL 380 G5 Servers, HP Storage works 1TB Storage Server, Buffalo 8 TB storage, Avaya IP Phone System, and Motorola PTP 400 and 500 Wireless Bridges for site to site connections
* Supported the Ministry of Municipalities and Agriculture Affairs and Bahrain Defense Force in their Hardware and Network Issues
* Performed:
* Network Design and Implementation at SH Hisham Park Saar, and Abaad Real Estate Company
* Network Splitting in the Bahrain Parliament into two Units named Nuwab and Shura Council
* Network Design and pre deployment works for Bahrain City Centre Project for Almoayyed International Group
* Bahrain International Airport Modernization Project organized and supervised the IT infrastructure works and site surveys for Almoayyed International Group.
* Network Area Survey and Designed the Route for the Metro Area Network in Trivandrum and Calicut, Kerala For VSNL
* Installed and configured:
* BSU for wireless broad band (MMDS employing Packet-MAX technology) in Calicut using Aperto equipment for VSNL
* Internet head end at Calicut, Supporting DOCSIS technology for Asianet Dataline Subscribers
* Calicut HFC network to support DOCSIS Technology for Asianet
* LAN using HFC network for University of Calicut connecting 36 departments. Enabled Both DATA as well as CATV on the same network by Implementing DOCSIS Technology to enable VPN Solution via the Internet to enable a secure connection between a University of Calicut and Cochin University of Science and Technology for Asianet and DSL Technology for VSNL
* CATV Head End’s at Changanassery, Thiruvalla, Mannar, Pathanamthitta and Kottayam for Asianet Cable TV Subscribers
* Performed the Network Area Survey and designed the route for the Metro Area Network in Calicut Kerala for the VSNL and Organized and implemented the cable route regularization in Calicut area for VSNL
* Organized and supervised the Commissioning of Rail tel link (4 MBPS Optic fiber link) between Ernakulam and Calicut and Performed Network RF & OF designing functions for up gradation of existing CATV network for Asianet.

**Technical Purview**

* Design, Implementation and Configuration - Cisco Networks and Microsoft Systems
* Wireless Broadband EQUIPMENT from Aperto and DSL Equipment from Ericsson and Sumitomo
* Optical fiber Testing and Splicing, Equipment from Sumitomo, Fujikura, Ericsson, Fitel, Exfo, and Fluke Networks
* Installation & maintenances of:
* Optical Fiber Equipment from Motorola, Scientific Atlanta, General Instruments, C-Core and Opti Link
* CATV & CCTV network,
* Audio Recording and Telecasting Equipment
* Video Recording and Telecasting Equipment
* HFC (hybrid fiber-coax) networks with the Internet advantages of the DATA over CABLE Service Interface System (DOCSIS)
* ISP Network Engineering with experience in designing routing the IP ranges allowed. Experience with a thorough knowledge of RF Equipment
* Installation & configuration of:
* Servers from Dell, HP Routers, Switches, Firewalls, and Access Points form Cisco, Juniper, and Watchguard
* Wireless Bridges form Motorola and SMC
* ATM DSLAM, IP DSLAM, Leased Lines, responsible for last mile connectivity of customers, configuring, maintaining DSLAMS, Intranet LAN administering.
* Led the operations and maintenance of Network Operating Centers. Configuring VLAN&WAN Links between DSLAM though leased lines
* Plan, implement and maintain:
* Wireless Broad Band Lines using MMDS Technology
* HFC/OFC/Copper Network including National Long Distance Cables and Internet Leased Lines
* Cable TV Internet Systems using DOCSIS technology
* Support information systems with Windows 2008 Server Windows 2003 Server, Microsoft Exchange Server, Windows 7, Windows Vista, Windows XP, Windows 2000 Professional, Windows NT, Microsoft Windows 98

**Academic Details**

* Bachelors Mahatma Gandhi Education Foundation, Kerala, B Tech Electronics and Communication Engineering.
* Associate Government Polytechnic College, Kotayam, Kerala, Diploma Electronics Engineering

**Certifications**

* AWS Certified Solution Architect -Associate
* PMP Project Management Professional
* Fortinet Certified NSE 3
* Fortinet Certified NSE 2
* Fortinet Certified NSE1
* CCNP Cisco Certified Network Professional (Routing Switching)
* MCITP Microsoft Certified IT Professional (Enterprise Administrator)
* MCTS Microsoft Certified Technology Specialist- Windows Server 2008 Active Directory Configuration, Windows Server 2008 applications infrastructure Configuration, Windows Server 2008 Network Infrastructure Configuration
* MCP Microsoft Certified Professional- Windows 7 configuration
* NCS/BA Nexans Structured Cabling Installer
* CCNA Cisco Certified Network Associate

**Personal Details**

**Date of Birth:** 13th September 1976

**Languages Known:** English, Hindi & Malayalam

**Hobbies:** Photography, Travelling, Driving, Riding

**Passport Number:** P1966111

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