CURRICULLAM VITAE

PRAGNESH SHIKLIGAR

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CAREER OBJECTIVE:

To build career with an organization this enables me to apply my skills in order to achieve organizational objectives.

EDUCATION QUALIFICATION:

Bachelor of Engg. In Electronics & Comm. Shantilal Shah Engineering College, Bhavnagar, Gujarat, India.	June 2006	**67%**
Higher Secondary School Certificate Bhavna higher Secondary School, Odhav, Ahmedabad.	March 2002	**71.23%**
Secondary School Certificate Bhavna higher Secondary School, Odhav, Ahmedabad.	March 2000	**81.14%**

Aggregate of B.E:- 67%

PROFESSIONAL CERTIFICATION (NETWORKING)

CISCO CERTIFICATION:-

- **CCNA -** Exam date (04/11/07) Score-961.
- **CCIP - BGP** (642-661), **MPLS** (642-611), **ROUTE** (642-902) & **QOS** (642-642).
- **Currently pursuing CCIE R & S**

JUNIPER CERTIFICATION:-

- **JNCIA - JNCIA-ER** (Exam Date-05/09/09, Score-100), **JNCIA-EX** (Exam Date-02/10/09, Score: - 100).
- **JNCIS-ENT, JNCIP-ENT -** (Exam Date-04/06/12, Score-86).

HUAWEI CERTIFICATION:-

- **HCDA/HCNA** - (Exam Date-28/11/13, Score-850),

TECHNICAL SKILLSET:

Routers/ Switches: -

- ✓ **Cisco ASR** 9922, 9912,9010,903,901,920o/I, 1006, 3925, 3845, 3745, 7609, Cisco 1700, 1800, 2800, 2851, 2500 & 2600 ,**Juniper** ACX 2200 J4350, J6350, M10i, M120, M320 & MX series Router, **Red back** Se-400,SE-600,SE-1200,SSR,SPA (Shared Port adapter) Interface processor 200 module ,SPA Interface processor 400 module, STM-1,STM-4 Card
- ✓ **Cisco**1900, 2950, 2960TCL/TTL, 2960G, 3750 G, 375012S, Cisco 4507, 4503, Cisco 6509, **EXTREME**-Summit 48si, x450/x460, **Black diamond** 8806, 8800, 10088. **Cabletron** SSR 8000, SSR 2000, **Juniper** Ex-4200 & **Nexus** 7k,5k,3k and 2k platform.

Firewalls: Juniper Net screen 25,100,204 and 504 models.

Networking Tools: - Cisco ACS, Cisco Works, Whatsup Gold, Solar winds Network Performance Monitor V 8.2.34, Net sight Element Manager, wire shark, Ethereal, IP Scanner, IP calculator, TFTP server, KIWIS SYS LOG, MRTG.

Protocols: - RIP, IGRP, EIGRP, BGP, IS-IS, OSPF, Frame relay, MPLS/Unified MPLS, NAT, STP, HSRP, VRRP, Multicasting, VLAN, VTP, Ether Channel, ACL, IGMP and ICMP.

WORK EXPERIENCE:

1) **GTPL Broadband Pvt Ltd-** Presently I am working as AGM at GTPL NOC.
   - ✓ IP planning of Core & access NW include Nokia router, Huawei Switches.
   - ✓ Planning for BNG and Gateway router (CGNAT) for various location. deploy 1+1 SR12 as BNG at Ahmedabad, 1+1 SR1 BNG+CGNAT at Surat & Baroda.
   - ✓ Deploy SR1 and SR2E as BNG+CGNAT+GW at various locations.
   - ✓ IP planning of Google, Facebook, Akamai & Netflix catching server.
   - ✓ Planning, implementation & troubleshooting of FTTh network with GPNO technology.
   - ✓ Solution to enterprise customer, handling escalation of internal, external enterprise customer.
   - ✓ Handling team NOC engineer team including core and access with 35+ member.
   - ✓ O & M Including PPPoE, IPoE & enterprise customer Gujarat & ROI.
   - ✓ Implemented PPPoE dual stack and define IPoE call flow for migration.
   - ✓ Integration of Radius with Nokia BNG, Mikrotik and Cisco BRAS.
   - ✓ Planning and Implementation of Peering node at Mumbai GPX.

2) **Idea Cellular Ltd -** Presently I am working as Sr. Manager – Team Lead IP planning at Mumbai circle.
   - ✓ IP planning of E-node B different service S1C, S1U, O&M and Abis vlan with pop vise.
   - ✓ IP planning of BSC, MW DCN node and other node for its OAM access.
   - ✓ Pre_agg and IPRAN location planning, Capacity up gradation of over utilize IPRAN and Pre_agg connectivity.
   - ✓ New implementation BOQ preparation, project implementation plan and support for execution of Network project.
   - ✓ Leading the roll out of New 30 + Pre_agg Location and its IP network planning and execution.
   - ✓ Providing support ot Operation team during outage to restore network with minimum time.
   - ✓ Looking entire circle planning of E-Node B, MW DCN, Huawei GNE etc.
   - ✓ Maintaining IP addressing schema for all connectivity.
   - ✓ Providing technical support for all above mention connectivity & ring protection testing.

3) **Wipro Technology -** I had worked as Architect in networking domain with Wipro Technology from 7th **July 17**. Working on 3M project for LAN Refresh/NAC implementation. Wipro had won the project for APAC region for LAN Refresh/ NAC.
   Projects Handled:
   - **o** **3M LAN REFRESH/NAC**
     - ✓ 3M want to make its network secure by implementing NAC. No any unauthorized device should connect 3M infrastructure.
     - ✓ My role is to inspect the current 3M infrastructure and make it NAC compatible. I had done design of CHINA 3M LARGE manufacturing site.
     - ✓ Prepare BOM for hardware refresh which support NAC.
     - ✓ Prepare Switch interconnect diagram for each site.
     - ✓ Prepare Logical WAN diagram for each site.
     - ✓ Prepare edge template for each site.
     - ✓ Design 3M site which support NAC and as per 3M standard.
     - ✓ F5 Load balancer

4) **RELIANCE Jio Infocomm Pvt Ltd -** I had worked as Manager in the job role of IP manager with RELIANCE Jio Infocomm Pvt Ltd from **2nd March-15 to 30th June 17**. Reliance Jio Infocomm is the operator going to launch 4G/LTE service PAN India. Reliance having vision to provide Wi-Fi, LTE/4G, ILL, Enterprise & FTTh service across India. Reliance is building strong Network with all latest technology and latest device to launch 4G service. Below is my key responsibility.
   - ✓ Planning of DCN network of Gujarat Circle, troubleshooting and maintance.
   - ✓ Support and maintance of major facility of Gujarat circle which having high end Cisco router (ASR 9K series). RJIL having 31 major facility in Gujarat circle.
   - ✓ Planning of Wi-Fi Connectivity, ILL connectivity, CSS, AG1 ring.
   - ✓ Providing technical support for all above mention connectivity & ring protection testing.
   - ✓ Identifying speed issue of site and escalation to CMM team for physical layer issue.
   - ✓ O & M of large facility (AG2 & AG3/AG2+OTN) and Pre –aggregation layer (AG1) device.

- ✓ Based on utilization link augmentation planning and execution.
- ✓ L2 VPN /L3 VPN Enterprise connectivity planning and execution.

5) JAVI Systems India (P) Ltd -I had worked as Sr. Project Manager with JAVI Systems India (P) Ltd from **5th Oct-09 to 28th Feb 15**. JAVI is the key leader in networking & security field. JAVI is having networking Project from Ericson, NSN, HP, Huawei, Orange, Wipro and Alcatel-Lucent etc. As Engineer I had implemented Many Projects MPBN & GBIP and Leading Networking Project. I had joined JAVI as Sr.Network Engg then I was promoted as Project Manager & looking ERICSSON account. I am the SPOC for Ericsson Account.

- ✓ My role is to assign Team as per Ericsson Project Requirement. Assist them on technically & Installation work. Assist them for configuration of Juniper Router (M120, M10i & J4350), Red back Router's (SE400), juniper & Extreme Switches.
- ✓ Provide L3 support (Routing & Switching).
- ✓ Implementation of Network as per design document provided by Ericson team in datacenter of Indian Operator. Give suggestion if any change required in design.

Key Projects Handled:
- o **MPBN**
  - ✓ Installation of Juniper M-10I, M-120, SE-400 routers, and Extreme Summit-450A and BD 8806 series switches.
  - ✓ Implemented MPLS for fast Packet Switching, VRRP for gateway redundancy, OSPF as IGP, and BGP as an EGP for backbone connectivity and also implemented VRF in Router's. Implemented VLAN, STP, Inter VLAN Routing and VRRP for gateway redundancy for in Switch's.
  - ✓ **MPBN Project Site's worked on Idea Datacenter:**
  - ✓ IDEA Kolhapur 1 & 2 Maharashtra [India]. IDEA Pune & GOA Maharashtra [India].
  - ✓ IDEA Nasik 1 & 2 Maharashtra [India]. IDEA Nagpur 1 & 2 Maharashtra [India].
  - ✓ Bharti, BSNL, Vodafone [India] (RED BACK SE-400, SE-600, Summit-450A/460 & BD 8806.)

- o **MPBN Expansion project's for upcoming sites in Maharashtra [India]**.
  - ✓ Inserted five PB-4GE Type 1 PIC, Inserted three PB-1GE and two CFPC 10 GE, one Type 3 10-GE FPC. Link bet'n M120 and BD switches through fiber 10 GE port, Inter router link of fiber 10 GE. Implemented VRRP OSPF BGP for remote site connectivity. Insertion of FEB and its mapping with FPC.

- o **AIRCEL ROTN 10 location Migration design. [India]**.
  - ✓ ROTN 10 location having mesh connectivity with STM link, Running OSPF as IGP, BGP as EGP, VRRP for Gateway redundancy & VRF. Each Location having 2 Alpine, 2 BD 8806, 2 firewall, 2 Red back Se-600 & 2 juniper M10i.All Node connected at Alpine switch. Juniper having WAN connectivity.
  - ✓ Made LAN switch migration design and shifted all node 4m alpine to BD8806.
  - ✓ Made Router migration design and migrated all 10 locations successfully from Juniper M10i to Red back. Shifted BGP, VRF, OSFP & VRRP. Router migration Completed.
  - ✓ Firewall migration in progress.
  - ✓

- o **IDEA GBIP(Maharashtra, Gujarat, Rajasthan & MP):**
  Installation of Extreme Summit 48si Switch configured VLAN, STP, Inter VLAN Routing and VRRP for gateway redundancy for SGSN and BSC connectivity.

- o **Juniper RE Replacement & On board RE Up gradation: M10i/7i Airtel (NORTH & SOUTH) & IDEA PAN INDIA:**
  - ✓ Airtel: - Replace OLD RE having 256 MB RAM with New RE with 768 MB RAM, 1 GB FLASH, latest version & snapshot partition for flash.
  - ✓ Idea:- old RE having 256 MB RAM upgraded it with 768 MB RAM and 1 GB CF.

- o **IPMPLS Installation & Basic conf.**   Client**: NSN** End Client: **Vodafone.**
  Project Scope: Installation of M320, Mx480, Mx960 and Ex-4200. Need to do hardware ATP of all device and initial configuration.

- o **Vodafone DCN Expansion Phase-2**   Client**: HP** End Client: **Vodafone**

I am the key member of Vodafone DCN expansion phase-2 project design. Entire project in two parts 1.) 21 Existing locations 2.) 23 New locations.

Scope of work on existing location:-

- ✓ Existing location have two J4350 router and HP2810G, Running E1 link to connect central location. Existing location E1 link need to migrate with EoSDH link so bandwidth can be increase also needs to replace HP2810g switch with Ex-4200 switch.
- ✓ Installation of JXU-8ge card and up gradation of Juniper 4350 router to Junos 10.0.R3.10. Migrate HP2810G switch to Ex-4200.

Scope of work on New location:-

- ✓ New Location has 2 J6350 and 2 Ex-4200.Installation of device, design preparation, HARDWARE ATP, Configuration based on Design doc.

- o **Huawei NGN Project, BSNL DATACENTER**   Client**: Huawei** End Client: **BSNL.**

  - ✓ Project Scope: Installation of Battery bank, Power plant, ACDB, PDF, IMS RACK, U2000, L3 switches RACK & MGW Rack etc. Earthing creation for new data center.
  - ✓ Javi has complete active and passive component installation and commission contract with Huawei.
  - ✓ Leaded AHM NGN core site, Pune core site, Bhadra TMG and Surat TGM.

- o **Integration of CSS ACX-2200 Juniper Router**   Client**: Ericsson** End Client: **RJIL.**
  - ✓ Ericsson has won the six circle CSS integration contract with RJIL. We had deputed L1 and L2 Resource on seven Circle.
  - ✓ I am leading the L1 and L2 resource team and filed installation team.

6) **Apara Enterprise Solutions (P) Ltd-**I had worked as Engg Service-Networking & Security (for Ericsson Project) with AESPL from April-09 to Oct 09. Apara is the key leader in storage and networking field.
  - ✓ Configuration of Extreme switches and juniper Routers as per Design doc and troubleshooting network issue.
  - ✓ Implementation of Network as per design document provided by Ericson Team.

7) **Xcort Microsystems Pvt ltd -**I had worked as **Network Admin at Reliance industries Ltd,** Jamnagar from April-08 to Dec-08 on behalf of XCORT.
  Scope of work is mentioned below.
  - ✓ Monitoring, troubleshooting and daily reporting of network including 700 + Node (switch, router AP & WLC) (LAN/WAN).
  - ✓ Configuration of Cisco layer 2 (Cisco 2950, 2960, and layer 3 (Cisco 3750, 4507 & 6509) switches and routers.
  - ✓ Configuration of HSRP/VRRP, VLAN, STP, Port Security, Multicasting, & routing.
  - ✓ Document creation, Network diagram & implementation of IP scheme of present set up and for JERP project.
  - ✓ Troubleshooting of Cisco switch and router issue.

Key Projects Handled:

- o **Project Title: Implementation of AAA Cisco ACS TACACS+.**   Client: **RIL**
                                                                          Team Size: 3

Project Scope: Providing limited access to team members as per their level on all
L2/L3 switch and router of Network keep the log of all activities done by team member on Centralized TACACS Server. Project was implemented with the help of Cisco Secure ACS 4.1 with TACACS+ as an authentication protocol.
Results: Successfully implemented.

- o **Project Title: Web casting**   Client**: RIL**
                                            Team Size: 3

Project Scope: Need to Web cast of Sh. Mukesh D. Ambani an Occasion of Late. D.H.Ambani's Birthday Configured the Whole Network for Multicast Switching and Routing with IGMP and PIM.
Results: Successfully implemented the Multicasting features on the Network.

- o **Project Title: Campus LAN Design and Implementation.**   Client: **RIL**
                                                                        Team Size: 5

Project Aim   : To design and implement the new network with security, broadcast control, flexibility, scalability and management perspective.

- ✓ IP Schema is designed in Class a IP addressing with CIDR of 24 with the perspective of hosts size.
- ✓ Network is consist of Enterasys Networks with 4 CORE L3 switches, 20 Distributions L3 switches and more than 700+ L2 switches and it is configured with VLAN as per different segment.
- ✓ DHCP Relay is design and implemented for each VLAN segment with central DHCP server.
- ✓ Access list is also defined for unwanted access of Switches and Servers for unauthorized user.
- ✓ We have successfully replaced all Cabletron & other mix product like D-link, & 3-com switches with Cisco Switches in LAN.

Results: Successfully implemented.

8) M/s Guj Syscom Technologies Pvt Ltd (GSTPL) Surat: I had worked as Network Engineer from Feb 2007 to July 2007 with **GIPL** on Behalf of **GSTPL**. GIPL is the Gov.of Gujarat ISP (GSPC Group of company). GIPL provides Leased Internet service through leased line, ISDN, and radio link also providing VPN service.

Scope of work is mentioned below.

- ✓ As Network engineer for customer support at Surat POP.
- ✓ Configuring and troubleshooting Routing and switching issues.
- ✓ Monitoring of network leased lines & ISDN, LAN & WAN.

9). M/s DSM infocomm Pvt Limited (A' bad):I had worked with DSM from Sep 2006 to 31st January 2007.I had worked as POP engineer at HCIL (through DSM) which is world's leader in VPN (Internet) service by VSAT & Leased lines.

Scope of work is mentioned below.

- ✓ Monitoring of LAN and Wide Area Network Connectivity.
- ✓ Commissioning of Leased Lines and ISDN-BRI.
- ✓ Troubleshoot of leased Lines and ISDN-BRI connectivity. (Router, Switch, Modem, ISDN-BRI, lease line, LAN & WAN.

PERSONNEL DETAIL:

Name	**:** Shikligar Pragnesh Mansukhlal
Gender	: Male
Date of Birth	: 19th Nov, 1984
Marital status	: Married
Nationality	: Indian (Pass Port No-G3454452)
Languages Known	: Gujarati (Mother tongue), English and Hindi

I solemnly declare that above information is true and best of my knowledge and I assure you to present my original testimonials upon requirement.

Yours Sincerely

Pragnesh M Shikligar.