Resume

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Current Location: Nashik
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OBJECTIVE

To work efficiently and effectively as well as grow with a prestigious organization in the field of engineering so as to achieve self-realization and accomplishment of organizational goals.

BRIEF OVERVIEW

- **3.5+ Years** of experience in **DWDM** (ADVA) Telecom Industry (Optical Fiber Network).

- Provisioning and Commissioning of circuits (2Mbps,34/45Mbps,155Mbps,1G,10G & 100G) Installation, Commissioning, Testing, defining protection path and testing the circuits through the entire OFC(Optical fiber cable) ring.

ACADEMIC QUALIFICATION

- **M.Tech** in Electronics (VLSI and Embedded System) from College of Engineering Pune, University of Pune with **6.40 CGPA** (2012 – 2014).

- **GATE Qualified - 98.50 percentile (2011).**

- **B.E.** in Electronics and Telecommunications from K J Somaiya College of Engineering, Vidyavihar, Mumbai University with **58.35%** (2006 – 2011).

- Higher Secondary school from Maharashtra State Board with **71.33**% (2005).

- Secondary school from Maharashtra State Board with **60.26**% (2003).

PROFESSIONAL EXPERIENCE:

1. RailTel Corporation of India Ltd, Secunderabad.   **Jan-2016 – March 2018**

Technical Executive

Role & Responsibilities:

Working in DWDM (ADVA) Google Desk –

- Working in Network monitoring System, Monitoring **Google Circuits (10*10G)** for Southern Region Alarm and troubleshooting.

- Provisioning & mapping the circuits and Planning & Implementation of 100G Circuits for the expansion of Network.
- Hardware and software up gradation for ADVA DWDM and requirements to perform operational and performance testing at the module and overall system levels.
- Provisioning and Commissioning of circuits (100G and 10G)
- Troubleshooting Transmission faults in ADVA Equipment's in Southern Region.
- Managing the network and DCN using network management system and operational support system.
- Handling the Customers across Entire South India which include troubleshooting through on calls and Mail's
- Network level handling and service restoration.
- Network Alarm monitoring, Fault Reporting and misbehavior of equipment's.
- Plan, organize and coordinate delivery of work assignments.
- Planned activities and preventive maintenance activities.
- Develop and execute test plans including some or all of the DWDM & Fiber Channel etc.
- Resolve problems related to specifications and associated test plans/procedures.
- Fault Reporting and Fault Rectification in coordination with the Field Engineers.
- Channel addition and up gradation of sites and up gradation of NMS.

2. <u>RailTel Corporation of India Ltd, Mumbai</u>   **Sep-2014 – Jan-2016**

Technical Executive

Role & Responsibilities:

Working in NOC (Network Operation Center) –

- Exposure to commissioning, provisioning, networking & Planning
- Managing the network and DCN using network management system and operational support system.
- Provisioning & mapping the circuits and Planning & Implementation for the expansion of Network.
- Provisioning and Commissioning of circuits (2Mbps,34/ 45Mbps,155Mbps,1 G)
- Provisioning the circuits as per Work Order issued from Customers.
- Troubleshooting Transmission faults in SDH/OTN EMS/NMS on different vendor equipment **(Alcatel-Lucent, Tejas Networks, Fibcom & ADVA DWDM**)
- Working in Network monitoring System, Monitoring Environmental Alarm and troubleshooting.
- Knowledge of working on Ethernet,Fast Ethernet & Carrier Ethernet
- Handling failures of Optical fiber cable and interfaced with telecommunications providers to resolve issues on both new and existing circuits.

- Escalates Failure in N/W which persists more than 2 hours to Manager NOC Responsible for Re-routing the existing circuits as required, to provide related testing to customer and solving the issue simultaneously coordinating with Field Engineer.

- Managing alarm monitoring, installed node in network with coordination of Field engineer.

- Working very closely with the teams & as such need to develop a good all round understanding of system & networks.

- Diligence & attention to details along with an ability to perform multi-task & priorities work appropriately.

3. **COEP – Pune University – Assistance Lecturer (Electronics) Duration: (January 2013 to June 2014)**

Main Subjects:
- Digital Logic Design.
- Very Large Scale Integrated Circuits.
- Microelectronics.
- VHDL

Labs on:
- VLSI & VHDL

PROJECTS:

Final Year M.Tech Project- **"Design and Implementation of AMBA AHB on FPGA".**
- Implemented project on FPGA Spartan 3E kit using VHDL code.
- Tools used: Xilinx 14.3, Model sim, FPGA Spartan 3E.

Final Year BE Project "Unique Identification Card based on RFID".
- Tools Used: RFID reader Module & RFID Tag, SM630 Fingerprint Verification module, USB to RS232 converter cable, TTL to RS232 Converter circuit, Visual Basic 2008, PL 2303 USB-232 Driver Installer, Diptrace v2.1

ACHIEVEMENTS
- Efficiency predicted the faults of some components in projects (Device) this improved the accuracy and efficiency.
- Solely entrusted with the responsibility of performing the reliability tests for the product which was successfully executed.

SOFTWARE & HARDWARE SKILLS
- Programming Languages   : C lang. , VHDL, Verilog , ARDUINO, MBED
- Operating Systems   : Linux, Windows XP/ vista/2000/98/95
- Documentation Tools   : MS-Word, MS- PowerPoint, MS-Excel,
- Hardware knowledge   : FPGA Board, ARDUINO Board, MBED Platforms

PERSONALITY TRAIT
- Self-Motivated & problem solving
- Has team handling capability.
- Ability to work under pressure.