**UMESH R ADKE E-mail :** [**umesh.adke26@gmail.com**](mailto:umesh.adke26@gmail.com)

**Mobile no: +91-9769971317**

**+91-9664629620**

Having **2.6** years of experience in SDH/DWDM Planning, bandwidth optimization and hands on exposure to SDH/DWDM equipment’s.

CarEer Objective

Seeking suitable career enrichment opportunities in a frontline organization that would utilize my experience spread over 2.6 years in the field of Transmission Networks, while in turn networks while in turn presenting ample opportunities of growth as an individual and of further enriching my technical knowledge.

Experience Summary

* Currently Working as Network Engineer in **Ciena India Pvt Ltd from June 2014.** (Through **Glow Networks India Private Limited, A CSS Corp Company**)
* Worked as a MAN DWDM/SDH Transmission Planning Engineer in **Tata** **Communications limited (TCL), BKC**, Bandra Mumbai from March 2012 to June 2014.

JOB RESPONSIBILITIES

* + Network Planning, Preparation of BoQ, Network Design Documents (HLD and LLD) includes POP Connectivity, Protection type, DCN and Sync for Transmission Network.
  + ILA to ROADM conversion for extending existing links to ROADM, for add-drop network build.
  + Migration of NLD DWDM link to new fiber route for 100G deployment.10G to 40G & 100G

Migration for bandwidth optimization.

* + Releasing port Level migration plan to upgrade the lower capacity mux’s to higher capacity mux’s for choked sites.
  + Metro Network Upgrade across multiple segments and port augmentation across the

country to cater capacity requirements.

* + Preparing capacity utilization reports for MAN and NLD ITMC locations.
  + Interaction with NCP, OSP, and Infra and project team while preparing the network plans. Project management to provide all facilities for equipment installation (power, space...).
  + Incorporate all the changes and upgrades in the network in the Design document and periodic release. Modeling of newly added network element in the **Crammer** for inventory creation.

TECHNICAL Skills

* Basic knowledge of optical layer1 transport systems, SDH, DWDM.
* Knowledge of ring and mesh network topologies.
* Basic knowledge of routing protocols like BGP, OSPF, RIP, EIGRP.
* Knowledge of OSI model and its layers from physical to application.
* Equipment knowledge: Huawei 1600, 8800, 6800, ADVA FSP 3K, Tejas TJ1500, TJ1600, ECI XDM2000, **Ciena CD**, **Ciena 5430, Ciena 5410, Ciena 6500**.

Education & Courses

* Bachelor of Engineering (B.E) in Electronics and Telecommunications Engineering from Lokmanya Tilak College of Engineering, Navi Mumbai Affiliated to Mumbai University.
* Diploma in Electronics and Telecommunications from ShreeRam Polytechnic, Navi Mumbai Affiliated to M.S.B.T.E Board.
* Matriculation from Dr.Bedekar High School, Thane.

PERSONAL INFORMATION

**Name :** Umesh Ramdas Adke

**Date of Birth :** 26th March 1989

**Nationality :** Indian

**Gender :** Male

**Languages Known:** English, Hindi, and Marathi.

**Permanent Address:** Room No 02, Adke Chawl,

Parshiwadi, Kopri Colony,

Thane (East),

Pin- 400603

I am dedicated to my work and can put continuous efforts to bring out positive results.

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

**(Umesh Adke)**