

## RUCHITA PATIL

15, Hareshwar Nagar, "Mayuresh Appt" Block No.2 Ring Road, Jalgaon 425001.

Contact: +91 9822002497; Email: [ruchu.bari@gmail.com](mailto:ruchu.bari@gmail.com), Date of Birth: 29 Oct 1989

### Objective

Seeking challenging assignment across a dynamic organization commensurate with my analytical and technical skills with an opportunity for professional growth based on performance.

### Professional Synopsis

- Assistant Professor of Godavari College Of Engineering Jalgaon.  
(1 Aug 2024 to till date)
- 1.5 Year of experience as visiting lecturer in Government College of Engineering Jalgaon.(2017 to 2018)
- 1.5 year of experience in Idea Cellular Ltd. as a BSC Engineer deals with 3G site as well as 2G side for network operation and tester.(2014 To 2015)

- **Optimal services Pvt.Ltd.**(for Idea Cellular. Ltd.)  
**BSC Engineer-Network Services Dpt.**  
**Jan 2014 to Jan 2015.**

### **Job Responsibilities**

#### GRAN (2G):-

- Recognise fault of BSC/BTS and their rectification to give superlative service in GSM domain.
- Perform routine operation & Testing activities of all BSC/BTS including health check-up.
- Daily preparation & Analysis of report like Network Availability, Health check, Upgrade Tracker of network and regulate the same among different internal customers.
- Perform all changes for RF parameters for optimization on BSC/BTS as per CRF from RF Team.
- License Key File (LKF) installing in different BSCs for RUS sites.
- Take Backup of AP/CP for different BSCs in periodic basis for disaster recovery purpose.
- Migration of sites from one BSC to another for uniform traffic distribution.

#### WRAN(3G):-

- Daily preparation & Analysis of report like 3G alarm tracker, VSWR report, Power log and regulate the same among different internal customers.
- Site creation by defining Cells, IUB Links, and Mub links of Node's in RNC and OSS.
- Perform Upgrade Software level of NodeB/RNC using Software Management Organizer (SMO).
- Migration of NodeB from ATM to IP , POP change of NodeB without formatting them.
- License Key file(LKF) installing in NodeB & RNC.

- Perform all changes for RF parameters for optimization on RNC and Node B as per CRF from NPI Team.

## Education & Professional Credentials

Class	Institute/College	University	Year of Passing	Percentage
M.E. in VLSI & Embedded	G.H.RAISONI Technology Engineering College,wagholi,pune	Pune University	2017	9.00 SGPA
Diploma in software testing	SEED Institute Pune	-	2015	B+ grade
B.E. (E&TC)	Government College, Jalgaon	NMU, Jalgaon	2007-12	64.26%
HSC	M.J.College of Science, Jalgaon	Nasik Board	2005-07	60.00%
SSC	R.R.Vidyalaya High school, Jalgaon	Nasik Board	2004-05	72.40%

## Projects & Trainings

- Successfully completed a project on **Orange HRM Version 2.5**.
- Done training of **BSS network system** in **Idea Cellular Ltd**.
- Successfully completed a project on **Billing SMS and Electricity Theft Detector Using GSM**.
- Successfully completed a project on **Noise Cancellation in Presence of Transient Noise Using Spectral Clustering**.

## Technical Skills

- **Electronics Simulation Software Known** : Matlab, Xilinx ,MS office
- **Language Known** :C,C++
- **Environment** :Manual Testing, Bugzilla, Test link, Selenium IDE
- **Operating system** :Windows xp , windows 7

## Extra – Curricular Accolades

- Publishing paper in **International Journal of Current Engineering and Technology.(IJCTET)**
- Publishing paper in **International Journal of Engineering Research.(IJOER)**

## Declaration

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

**Ruchita Patil**

