



# Praveen Surendran

## Telecommunication Engineer

### CONTACT

#### Phone

+971 526737750

#### Email

praveensuren@gmail.com

#### Address

Flat 504 Saeed Bin Mohd Shafar Building  
Barsha 1-Dubai

 [linkedin.com/in/praveensurendran](https://www.linkedin.com/in/praveensurendran)

### ADDITIONAL SKILLS

- Team Management
- Team Leadership
- Analytical Thinking
- Problem Solving
- Tolerant & Flexible
- Strong Communication

### CERTIFICATIONS

Cisco Certified Network Associate (CCNA) / 2021

ITIL Foundation / 2016

### EDUCATION

University of Calicut Kerala, India | 2007  
Bachelor of Technology, Electronics and  
Communication Engineering

### ADDITIONAL INFORMATION

Malayalam : 

English : 

Hindi : 

## CAREER OBJECTIVE

An ambitious Telecom engineer with 10+ years of experience in project management and implementation. Based on my engineering knowledge, skills, and expertise, I firmly believe I can delegate all the tasks with a great sense of professionalism and enthusiasm.

## EXPERIENCE

### System Site Inspector

GPT Special Project Management LTD, Riyadh KSA ,Jan 2012 - Oct 2019

- Assist the Project Manager in day to day management and oversight of the ISP/OSP implementation team.
- Attends meetings and liaise with GPT and the Sub-Contractor .Communicate and report any change on the site with the Project Manager.
- Provide design guidance and direction to the sub contractor team as needed and ensure that the correct and approved documentations/drawings are being followed.
- Complete the relevant site check list and submit as required. Support and provide advice for the project team.
- Assure Quality by ensuring that all sub-contractor materials used are to the correct Project standard and work activities are carried out to the correct specifications laid.
- Ensuring that all testing is carried out and recorded correctly.
- Provide periodic project progress reports to the peers and management level as requested.
- Assure Safe working environment and safety standards are compliant
- Verify/Approve the Red-line drawings supplied by the Sub-Contractor on completion of the work.
- Reporting and appraising the management, any critical issues and troubleshooting.

### Project coordinator

Huawei Technologies, Riyadh-KSA, Aug 2011 – Jan 2012

- Managed the successful implementation of 2G and 3G sites and various microwave link upgrade.
- Management/Technical support for 4 Huawei Engineers and 3 subcontractor engineers for installation/integration of GSM/3G sites, CWO.
- Resolving all issues with the team regarding installation, commissioning and materials
- project scheduling, resource planning, coordination, quality assurance
- Making the weekly tracking report to management
- Identify the resources needed to implement the project.
- Coordinating with other department managers to optimize resources and benefit from any synergies

## BSS Engineer

Hayat Communications, Riyadh-KSA, Oct 2009 – June 2011

- Perform Commissioning, Configuration and integration of Huawei BTS 3812E, 3900 (2G and 3G) and NEC, RTN 610, 620 and 900 Transmission Equipments.
- Examine CWO (circuit work order) and Transmission of E1's from BSC and RNC
- Carry out cut over for STC (Saudi Telecom Company) sites for microwave, which include shifting of E1 from old microwave to newly installed microwave.
- Transmission enabled for Harris, Ericsson Minilink, Ericsson Traffic Node, Nokia-Siemens radio links
- Planning with customer for all validation & acceptance tests
- BTS alarm clearance, cable management, routing, labelling and quality analysis
- Responsible for Preliminary acceptance tests of implemented sites.
- Managed 5 rigging teams for the installation of GSM, Microwave, Wimax -LTE projects.

## Telecom Engineer

Saudi Networkers Services (SNS), Riyadh-KSA, May 2008 – Sept 2009

- Perform Commissioning, Configuration & Integration of Transmission Equipment/BTS
- Stability test and verification of check list for Installed MW link.
- VSWR Measurement, Return Losses & DTF with Site Master (ANRITSU).
- Frequency of sectors using TEMS mobiles and rectify if any cross feeders found.
- PAT document preparation and attend Pat with customer representative.
- Quality Check and Oil clearance before Pat.
- Co-ordinate 3 Teams for the WIMAX Expansion Survey in Riyadh for Huawei.

## Major projects executed

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- Riyadh Ring + Eastern link fibre project for Saudi Arabian National Guards -Feb 2012 to Jun 2012  
(Fibre backbone ring topology connectivity of Riyadh SANG sites)
- Nationwide Fibre Project for SANG – July 2012 to Sept 2013.  
(Fibre backbone connectivity between Riyadh and Jeddah MPOPS 48-core mixed fibres)
- Intra Gan project in SANG Headquarters - September 2013- Dec 2017  
(Access and distribution layer implementation in SANG headquarters, Riyadh.)
- Data centre implementation in SANG HQ Sept 2015 to Jan 2019  
(Active and passive racks, Installation of switches/routers, servers/ storages and their integration)
- 3G6/UMTS project for Saudi telecom company Aug 2011 – Jan 2012  
(Implementation, Integration and acceptance of a RAN (Radio access network))
- STC V7/V8/Road coverage project for Saudi telecom company May 2008 to June 2011  
(Implementation, Integration and acceptance of 2G network and associated microwave links)

## SKILLS

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- Analysis tool : Exfo Toolbox(OTDR), LSPM, BTSM, site master and various microwaves.
- Office tool : MS Office, MS Project

## References

Available upon request