

# DHARMARAJ E

Aspiring an exciting and a creative position in a leadership role seeking an opportunity to work with associates in an environment of excellence, passion, and professionalism. Eagerly looking forward to contributing acquired knowledge with strong work ethics to ensure the company's success.



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in E. Dharmaraj

📍 Chennai, India

## WORK EXPERIENCE (TOTAL EXPERIENCE -16+ YEARS)

### Siemens Limited

Overall Experience: 02/2020- Present

Designation: Tetra system Engineer / Site Engineer

Client : Chennai Metro Rail Phase 1 extension

#### Highlights:

- Advanced as a **team leader** from being a technical lead right from the project transition phase; Took additional responsibility of resolving technical issues in a Telecommunication S & T Network in Metro Rail Project.
- Gained expertise in troubleshooting LAYER 2 (**Tetra, Fiber Backbone, CCTV, Ethernet Networking, Telephone, PAVA, PIDS**) and having good knowledge in Planning and Designing and implementation network.
- Led and contributed technical conversance for various domains such as Data, Transmission, Voice, and Mobile with ITIL standards for an ICT and such.
- Spearheaded the **support team** for technical issue identification and resolution.

#### Responsibilities:

- Provide **technical leadership and guidance** to the team to take ownership and resolve the escalated and critical issues.
- Complete the project and handover to client as per Tender Agreement & standards.
- **Project handled:** Material shipment, site coordination, project planning & project implementation team coordination & handover to client without Punch point.
- Guided the team to handle escalations, quality analysis, preparing client reports, handling weekly and monthly calls with the Team.
- Tetra system : E2E follow-up with team - document and design / implementation level and up to get the OAC from the Client level
- Troubleshooting and resolution the issue and finding the route cast for that issue and rectify the same. And explain to client with permeant solution.

### ST Engineering Limited.

Overall Experience: 01/2018 - 02/2020

Designation: Tetra System Engineer

Client : Chennai Metro Rail Phase 1 Project

#### Highlights:

- Managed End to End departments : Survey, Designing, Plaining, Execution & Handover to client with all relevant document and Fault management.

#### Responsibilities:

- Survey Entire station & viaduct and tunnel and planning the tower and indoor Antenna location and plaining for implantation.
- Co-ordinate with other contacting team (Alstom & signaling) for train Tetra equipment designing, Arrange with the all-interface supportable equipment and planning for installation.
- Arrange the team to execute the RF designing to all the station and viaduct & tunnel for E2E tetra coverage.
- Complete all Station & Train Test case without Punch point and get the OAC from the client.

## TECHNICAL SKILLS

- ✓ FTTx Planning & Implementation
- ✓ WiMAX , FLTE E2E
- ✓ Tetra System
- ✓ LAN/WAN
- ✓ CCTV
- ✓ PIDS
- ✓ VHF
- ✓ Quality Assurance
- ✓ Training Management
- ✓ Service Management
- ✓ Process Management

## TOOLS HANDLED

- 🔧 Site Master
- 🔧 Splicing Machine
- 🔧 OTDR
- 🔧 Scout
- 🔧 GPS site Locator

## SOFTWARE PACKAGES

- ESRI Arc GIS - 9.3
- NE Tool
- Windows Family (2000, XP, Windows 7,8 & 10)
- AutoCAD 2000
- MS-Office

## LANGUAGES KNOWN

- **English**  
Full professional proficiency
- **Tamil**  
Full professional proficiency

## **Tech Mahindra**

**Overall Experience:** 07/2017 - 11/2017

**Designation:** GIS planner

**Client:** British Telecom

### **Highlights:**

- Manage the design team member and allocate the task, cross check design, simulate the design & upload the data to BT software(Arc-GIS & Bert - Map).

### **Responsibilities:**

- Responsible for 2nd DSLAM Plan and Design.
- Captured copper and fibre transport network in small world as per source maps.
- Connected fibre network with ODFs at exchange side based on ODF port info, Schematic maps and Splice table provided by client.
- Resolve technical issues and team management.
- Prepare weekly production report and report to customer.
- Co-Ordinate with customer and maintain their requirement on Quality.

## **Etisalat UAE - AUH Regin**

**Overall Experience:** 08/2014 - 06/2017 & 08/2008 - 12/2012

**Designation:** WiMAX engineer & Network modernization engineer

**Client:** Etisalat Telecommunication

### **Highlights:**

- Assign task to FTTx, WiMAX installation & Migration team member, After the work completion to be update the progress in Etisalat network.
- Without disturbed existing network the services to be migrate new network
- Remote Area also provide the service via FLTE or WiMAX

### **Responsibilities:**

- Responsible for Maintain the SLA & OLA.
- Survey & Planning the customer location and exchange location and migrate the services with out any disconnection.
- Handling ISP, OSP, WiMAX & FLTE installation team and Assign the take via RTM with priority order.
- Coordinate with Customer sales team and update the migration status for pending lot clearance.
- Old migrated Equipment Handed over to material management team.(VSAT,WLL, ATM, DSLAM, PSTN, ADSL Modem, Femto Cell, Sigel channel telephone & IPNGDLC.
- Co-Ordinate with customer and maintain their requirement on Quality.

## **Seamless Communication Pvt Ltd.,**

**Overall Experience:** 12/2012 - 08/2014

**Designation:** Assistance Project Manager

**Client:** Chennai Metro Rail Phase 1 Project

### **Responsibilities:**

- Coordinate with site level interface team and getting clearance for install our telecom S&T service.(ACID, PAVA, MSC, PIDS, LAN, Tetra, Fiber, Telephone, CCTV, VA, Wireless mic & IL)
- Arrange the material, equipment and cable for installation
- Assign the task to installation team and termination team.
- Every week update the site progress and hindrance detail to client.
- Activate the telecom S&T service and completed the test cases
- Monthly Coordinate with Accounts team to generate the Billing document and follow-up the payment.

## Seamless Communication & Mechatronics.

Overall Experience: 04/2003 - 02/2006 & 02/2007 - 08/2008

Designation: Chief Technical Engineer

Client: Chennai Port Trust & Railways

### Responsibilities:

- Coordinate with S&T section and follow-up the requirement and PO
- Arrange the material, equipment and cable for installation.
- Assign the task to installation team and complete the termination & configuration.(VHF, UHF, RF link ,Telephone -FXO & FXS, CCTV & Fiber cable laying)
- Every week update the site progress and hindrance detail to management.
- Handover to S&T department and get the clearance and submit the account department for bill clearance.
- AMC & fault maintained for all the S&T telecom equipment.

## EDUCATION

Chennai Port Trust

Practical Trainee


 2006 -2007

Grade : A

V. Ramakrishna Polytechnic College

Diploma in Electronic Communication Engineer


Anna University

 2003

Percentage: 81%

St. Puls Mahajan Hr. Secondary School

Secondary School Education

 2000

Percentage: 73%

## TECHNICAL EXPERTISE

- ♦ **Technologies:** VHF,UHF, Tetra, WIMAX, FLTE, DWDM & OTN, RF Link CCTV & Telephone
- ♦ **Networks:** LAN/WAN
- ♦ **Operating System:** Windows.
- ♦ **NMS:** Axxcelera, Radwin, Tetra & IBS system.
- ♦ **Certification:** PLC & ADCHN

## PERSONAL DETAIL

Date of Birth	: 12-04-1983
Passport Number	: T6202395
Issue Date	: 06.06.2019
Expire Date	: 05.06.2029
Place of Issue	: Chennai
Address	: 94, Jandravar Street, Kaladipet, Chennai-600019.