Engineer (Electrical & Electronic)

**CURRICULUM VITAE**

**AARIF**

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### OBJECTIVE: Looking for a challenging and demanding position in Electrical Engineering In a growth oriented contracting & construction organization to develop professional skills and add value to organizational growth and its objectives.

### WORK EXPERIENCE: 5+

**1)** **Employer Name : SHREE ELECTRICALS & ENGINEERS (INDIA) PVT.LTD.**

Specialized in industrial, shopping mall, data centers & residential projects.

**Designation :** Project Engineer

**Duration :** May 2017 to May 2018

###  Worked on the following major project:

* Godrej & Boyce warehouse

**2)** **Employer Name : AL - ENERGY SYSTEMS.**

Specialized in Industrial, shopping mall, residential complexes & Community villas works.

**Designation :** Assistant Project Engineer

**Duration :** May 2015 to April 2017

### Worked on the following major project

* 2B+ G + 5 City Capital Mall ( skill group )
* Prestige villa’s (152 )

**ROLES & RESPONSIBILITIES:**

* Project site survey and supervision for installation of electrical works
* Preparation of electrical shop drawings, project schedule, reviews engineering plans and specification
* Coordinate with all other trades to ensure work progress as per baseline
* Working experience in LT switchgears and protection of the switchgear
* Follow – up of LT cable laying as per cable schedules
* Taking approvals of drawings & load schedules (municipality & local authorities)
* Preparation of reports schedules, updates and monitor the progress of work
* Responsible for the testing and commissioning works prior to the handing over

**Estimation and design experience: (REVIT MEP & AUTOCAD)**

* Development of single line diagrams(SLD) and considering developing and implementing all types of protection systems
* Equipment sizing/calculation/selection like transformer, circuit breakers, dg set and capacitor banks
* Cable rack/trench layout ( cable routing)
* Lightening and earthing layout design
* Protective scheme of transformer, generator and relay co-ordination, voltage drop calculation
* Lighting design and lux calculation
* Short circuit &voltage drop calculation at each level of distribution.
* Calculating the cable sizes depending on required load.
* Maximum demand estimation and deciding voltage level.
* Calculation of cable tray by considering the diameter of the cables.
* Designing of control wiring of various motor starters.

**3) Employer Name : ANIL ELECTRICALS.**

Specialized in LT & HT lines

**Designation :** Assistant Engineer

**Duration :** May2010 to July2012

**Duties :** Working as assistant engineer in

Field of contracting & project Executions.

### Worked on the following major project

* Laying off 33/11 kV overhead transmission lines

**ROLES & RESPONSIBILITIES**:

* Project site survey and supervision for installation of electrical works
* Erection, testing commissioning of 33kv/11kv/415v switchgear panels
* Installation and testing of transformer 315kVA
* Cable laying of LT and HT grades for various transformers
* Erection and commissioning of area , lighting ,equipment lighting and street light poles up to 400w
* Earthing and lightening protection system installation
* Preparation of site visit reports and final handovers

**EDUCATIONAL QUALIFICATION**

* **BACHELORS OF TECHNOLOGY(B**-**tech** **)** in **Electrical and Electronic Engineering** from J.N.T.U Hyderabad, India.
* **DIPLOMA** in **Electrical and Electronic Engineering** from S.B.T.E.T .

**TECHNICAL CIRTIFICATION COURSES:**

* LV , MCC & POWER FACTOR Panels Design Internship In ENRUN India Hyderabad, India
* AutoCAD and REVIT MEP training in ANDRO BIM Hyderabad, India

**PERSONAL INFORMATION:**

 **Gender :** Male

 **Date of Birth :** 08-Feb-1989

 **Languages Known :** English, Hindi and Telugu

  **Nationality :** Indian

 **Marital Status** **:** Single