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|  | **HARIKANTH**  [**HARIKANTH.363847@2freemail.com**](mailto:HARIKANTH.363847@2freemail.com) |  |  |  |  |  |
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**Profile**

To utilize my technical skills for achieving the target and developing the best performance in organization. I would like to implement my innovative ideas, skills and creativity for accomplishing projects.

**Education**

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| --- | --- | --- |
| **2008 to 2012** | **Bachelor of Technology in Electrical and Electronics** | 70% |
|  | **Engineering** |  |
|  | Christu Jyoti Institute of Technology and Science, Warangal, TG |  |
| **2006 to 2008** | **Board of Intermediate Education** | 91% |
|  | Sri Venkateswara Junior college, Jangaon, Warangal, TG |  |
| **2005 to 2006** | **Board of Secondary Education** | 84% |
|  | Z.P.B.H.S Govt School, Alair, Nalgonda. TG |  |

**Employment History**

**Jan 2014 – Till Date:** PL Engineering Ltd –Gurugram, Working as a Electrical Engineer. **Sept 2012 – Oct 2013:** Suntek Energy Systems – Hyderabad, as a Electrical Design Engineer.

**Key Skills**

* Preparation of the following deliverables:
  + Preparation of Load List
  + Transformer Sizing
  + Generator Sizing
  + UPS Sizing
  + Battery Sizing
  + Cable Sizing
  + Lighting Calculations
  + Earthing & Lightning Calculations
  + Capacitor Sizing
  + Cable Schedule
  + Lighting Panel Schedule
  + Vendor Document Review
  + MR’s,
  + MTO’S
  + Model Reviews (Small Power & Cable Routing Layouts)

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* Preparation of the following deliverables using Smart Plant Electrical (SPEL):
  + Single line diagrams
  + Schematic drawings
  + Inter Connection diagrams
  + Cable Block diagrams
  + Cable Sizing
  + Load List
  + Datasheets
  + PDB Layout
  + Cable Schedule
  + Cable Drum Association
  + Motor List, Equipment List
  + MTO

**Soft Skills**

* SPEL
* DIALux
* CGLux
* AutoCAD
* MS-OFFICE
* Naviswork Freedom

**Professional Experience**

|  |  |  |
| --- | --- | --- |
| **I. Organization** | **:** | **PL Engineering Ltd, Gurugram, India** |
| **Designation** | **:** | **Electrical Engineer** |
| **Project Description :** | |  |
| **1. Project Title** |  | **: Amman Strategic Reserve Terminal for Petroleum Products** |
| **Client** |  | **: The Hashemite Kingdom Of Jordan Ministry of Energy and Mineral** |

**Resources**

**Project Summary : Proposal (Bidding)**

**Responsibilities :**

* Estimate the Electrical cost of the project by preparing MTO’s (Bulk, Tagged) & MR’S through vendor quotations.
* Preparation of TQ’s
* Preparation of VDR

**2. Project Title** **: Mehsana – Bathinda & Bathinda – Jammu Pipeline**

**Client** **: GSPL India GASNET Limited**

**Project Summary : Proposal (Bidding)**

**Responsibilities :**

• Estimate the Electrical cost of the project by preparing MTO’s (Bulk, Tagged) & MR’S

**2 |** P a g e

through vendor quotations.

* Preparation of TQ’s
* Preparation of VDR

**3. Project Title** **: Rajasthan Northern Area Development**

**Client** **: CAIN**

**Project Summary : EPC**

**Responsibilities :**

* Preparation of Load list
* Preparation of Cable Sizing
* Preparation of Cable schedule
* Preparation of Lighting Panel Schedule
* Preparation of MTO
* Preparation of Cable Routing Layouts

**4. Project Title** **: Shell Marina – LOBP and GMP Plant**

**Client** **: SHELL MARINA**

**Project Summary : EPC**

**Responsibilities :**

* Preparation of Cable Sizing
* Preparation of Cable schedule
* Preparation of Lighting Panel Schedule
* Preparation of MTO

**5. Project Title** **: EPC Works for Pavement and Drainage System for Tanks - Ruwais**

**Client** **: GASCO**

**Project Summary : EPC**

**Responsibilities :**

* Preparation of Load list
* Preparation of Cable Sizing
* Preparation of Cable schedule
* Preparation of Lighting Calculations
* Preparation of Lighting Panel Schedule
* Preparation of Cable Routing Layouts
* Preparation of MTO

**6. Project Title** **: Fresh Water Supply to CPF BADRA**

**Client** **: Gazprom**

**Project Summary : EPC**

**Responsibilities :**

* Preparation of Load list
* Preparation of Transformer sizing
* Preparation of Cable Sizing

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* Preparation of Lighting Calculations
* Preparation of Earthing Calculations
* Preparation of UPS Sizing
* Preparation of Cable schedule
* Preparation of Lighting Panel Schedule
* Preparation of Cable Routing Layouts
* Preparation of Earthing Layouts
* Preparation of Lighting Layouts
* Preparation of Data Sheets
* Preparation of MR’s
* Preparation of MTO

**7. Project Title** **: BUHASA Smartplant Conversion**

**Client** **: GASCO**

**Project Summary : SPEL**

**Responsibilities :**

* Preparation of Single Line Diagrams
* Preparation of Schematic Diagrams
* Preparation of Cable Block diagrams
* Preparation of Load list
* Preparation of Cable Schedule
* Preparation of Data sheet

**8. Project Title** **: RUWAIS Phase II Smartplant Conversion**

**Client** **: GASCO**

**Project Summary : SPEL**

**Responsibilities :**

* Preparation of Single Line Diagrams
* Preparation of Schematic Diagram
* Preparation of Load list
* Preparation of Cable Schedule
* Preparation of Data sheet
* Preparation of Motor List

**9. Project Title** **: PIPELINE Network Smartplant Conversion**

**Client** **: GASCO**

**Project Summary : SPEL**

**Responsibilities :**

* Preparation of Single Line Diagrams
* Preparation of Schematic Diagrams
* Preparation of Inter Connection Diagram
* Preparation of Load list
* Preparation of Cable Schedule
* Preparation of Data sheet

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**10. Project Title** **: RAPID**

**Client** **: PETRONAS**

**Project Summary : SPEL**

**Responsibilities :**

* Preparation of Single Line Diagrams
* Preparation of Consumer List
* Preparation of Load list
* Cable Sizing Calculations
* Preparation of Cable Schedule

**11. Project Title** **: LPIC-EPC4 NGL Pipeline and OGC 32” Gas Loopline**

**Client** **: Orpic**

**Project Summary : SPEL**

**Responsibilities :**

* Preparation of Single Line Diagrams
* Preparation of Schematic Diagrams
* Preparation of Motor List and Equipment List
* Preparation of Load list
* Preparation of Cable Schedule Preparation of Data sheet

**II.** **Organization** **: Suntek Energy Systems, Hyderabad, India**

**Designation** **: Electrical Design Engineer**

* Selection & Sizing of Solar PV systems
* Preparation of Load list
* UPS sizing calculations
* Battery Sizing Calculations
* Preparation of structural designs for photovoltaic system.
* Preparation of Bill of Quantities (BOQ).

**Strengths**

* Patience and Hardworking nature.
* Having the spirit of learning new things.
* Positive thinking and self-motivation to achieve goals.

**Personal Details**

DOB & Age : 25th July 1990, 26 years

Languages Known : Telugu, Hindi, English

Marital Status : Married

Hobbies : Listening Music, Playing Chess

Nationality : Indian

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