

RAUT RUPALI S.

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22, Ingle Empire, Narhe, Pune 411041

OBJECTIVE

To work with organization of repute which will recognize, appreciate and fully utilize my current skill and knowledge base, while providing competitive environment with an opportunity to learn and develop both in professional and personal life by virtue of my sincerity and dedication.

SUMMARY

- Design Engineer professional with 5 years of work experience.
- Software skills - E-PLAN, E-CAD, Auto CAD.
- Worked with ADOR WELDING LTD as Sr. Electrical Design Engineer.

PROFESSIONAL EXPERIENCE

1. LIVE WIRE ELECTRICAL & AUTOMATION

Designation: Electrical Design & Application Engineer.

Duration: Aug 2020 & Till date.

Job Profile and Related Responsibilities:

- Understand the scope of work from project.
- Understand work breakdown structure based on input available (technical specs).
- Study the task to be completed and clear the queries with respective concerns.
- Working closely with customer on their enquiry's application point of view.
- Pre-engineering electrical bill of material.
- Post engineering -
- Submission of documents for customer review.
- Wiring/control/SLD Schematic documents
- Electrical documents – cable schedule, load list, motor – panel data sheets, cable routing, Electric/instrument interface diagram.

2. ASHVEE ELECTICALS

Designation: Electrical Design Engineer.

Duration: Sept 2018 to Aug 2019.

Job Profile and Related Responsibilities:

- Preparing Electrical Circuit Diagrams.
- Control Panel Switchgear and component selection
- Preparing Single Line Diagram (SLD).
- Working on Bill of Material (BOM) and Bill of Quantity (BOQ).
- Preparing cable schedules, Cable routing diagrams
- Starters circuit diagrams – DOL starter, Star Delta Starter (AutoCAD)

3. ADOR WELDING LTD, Pune.

Designation: Sr. Electrical Design Engineer, Project Engineering Business Division.

Duration: Jan 2011 to Oct 2014

Job Profile and Related Responsibilities:

- Worked with project Engineering Business Division.
- To understand clients and the projects requirement in detail and create a query list based on the Request for Proposal.
- Prepare and interpret specifications, drawings and regulations for the use of electrical Equipment's.
- To prepare and submit the Design Basis report (DBR), Concept layout, Drawing & deliverable schedules to managers.
- Ability to select components.
- To assist Business Development team with technical inputs and cost.
- Knowledge of generating current and power budget for the devices
- Perform responsibilities of preparing and designing circuit diagrams for multiple projects.
- Design Electrical Circuits as per the client's requirement to achieve the proper operations of various systems.
 - Worked on following documents –
 - Total system load calculation.
 - Electrical circuit diagram for whole system.
 - Instrument & Electrical interface diagram.
 - Power & Control cable schedule.

- Datasheets of Enclosure, Junction boxes as per Hazardous area classifications.
- Aircraft warning light system as per the requirement. (Circuit diagram)
- IO assignment to client for their information.
- UPS & NON UPS load distribution scheme.
- Control & Operation Philosophy.
- ERP code generation for electrical items.

Projects Handled -

- Worked on Engineering of L&T Chiyoda Project. (End User: Leckwair Gas Gathering Station, PDO, Oman).
- Worked with “GAIL INDIA LTD”- Contractor is “EIL”.
- Worked with “Linde Engineering”- Consultant “EIL”
- “Petroleum Development Oman” Flare system at SUR IPP station- HE flare system. (Consultant: PDO)
- “Kazstroy India services”: Evaporation Pit Package- Completed with ONGC (Oil & Natural gas Corporation)
- BCPL with “Engineers India Ltd” – Completed
- ESSAR RANIGANJ with “ESSAR OIL Ltd” – Completed.
- Vendor Document reviewed – R stahl Germany, FCG India, Emerson process management India, Lux solar Italy.
- Various same projects has been completed like (Matrix fertilizer, Daleel petro with PDO, GPS Taqa with OGC)

SOFTWARE SKILLS

- **Design Software’s – E-PLAN, E-CAD, AutoCAD**
- **Operating Systems - Windows 7, 10, MS-CIT etc.**

EDUCATION

- **B.E. (Electrical Engineering):** First Class with Distinction (70.33%).
Brahmdev Dada Mane College of Engg, Solapur. (*Solapur University*) (June 2010).
- **Diploma in Electrical Engineering, (D.E.E):** First Class (65.85%).
Govt Polytechnic Solapur (*M.S.B.T.E Bord*). (*Feb. 2007*).
- **S.S.C:** First Class (59.46%).
Umabai Shravika High School, Solapur (Mar 2003)

ACHIEVEMENTS

- Participated in national level paper presentation Latur.
- Got a chance to participate in national level circuit designing at WIT, Solapur.
- Participated in entrepreneurship awareness camp.
- Member of EESA committee.

PERSONAL DETAILS

- Address: Flat No. 22, Ingale Empire,
Near Bhairavnath Temple, Narhe.
Pune 411041
- Contact Details: 8329791396, 8378995299
- Email: rupakhambayat@gmail.com
- Date of Birth: 19th Sept 1987
- Marital Status: Married
- Language Known: English, Hindi and Marathi
- Hobbies: Listening to Music, Dancing