

Trehan Consultants Pvt Ltd

DINESHRAJ D

Resume summary

Having **Passion about the field of Industrial automation**. Having capable to work in versatile automotive & control engineering technical domain. Very good skill to understand the customer application requirement. Expecting Prospective career in the field of Automation & Control Engineering amidst challenging environments that would utilize and hone my Professional and interpersonal skills and in the process augment values to the concern.

Profile Summary

- Electrical Engineer with over 5years experience into electrical control designs and Electrical maintenance experience.
- Proven abilities in troubleshooting, fault analysis and project co-ordination of automation technologies.
- Extensive educational qualifications with bachelor's degree in Electrical engineering from a reputed university.

Technical Qualities

Electrical Projects & Maintenance

- Good understanding of Electrical Drawings, Planning of Projects, Erection & Maintenance.
- Both practical as well as theoretical knowledge of Different Electrical Instruments like as PLC, VFD, HMI.
- Working more efficiently and productively so that maximum output comes.

Strategic Planning

- Regular analyzing of organizations Electrical Load Consumption with Ratios and analysis.

Area Of Expertise

- Project Management & Development.
- Electrical designing.
- Project cost estimation.

Personal Attributes

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- Presentation skills.
- Communication skills.
- Interpersonal skills.
- Motivator.
- Team Player

Computer Proficiency

- Well versed in Windows-98, Windows XP and Windows 7.
- Proficiency in entire MS-Office.
- Good understanding of Internet tools.

Technical Skills

Platform : PLC, SCADA, HMI,VFD.

Professional Experience

Sulochana cotton spinning mills pvt ltd - From 2013 to till 2018 As Asst.Electrical Engineer

Responsibilities

- Responsible for electrical drawings, specifications, calculations, and design control lining.
- Cost estimation and budgets.
- Coordinating with the other departments, clients and contractors.
- Designing and conducting testing on the products such as contactors, MPCB, relay protection.
- Maintain 650KVA*3 DG's handling and maintenance work.
- Recording, Analysing and monthly report data.
- Responsible for servicing and maintenance of equipments.
- Propose modifications control circuit of the products.
- Preparing product document and giving presentations.
- Monitoring products in use to improve on future design.
- Keeping in line with the latest developments and technology.

SCSM PVT LTD– PALLADAM

Designation :Designing Engineer

Working Period :From 06/12//2015 to till now

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- Selection of Suitable Automation & Switch Gear Component to Project Requirement
- PLC Programming for Machine Working.
- HMI Design & Development.
- Installation & Commissioning of Textile industry machines.
- Testing of PLC Panel Boards.
- Preparing control Design for Panel Boards.

Skills sets

- **Master Diploma in automation Engineering courses**
- **HANDLED projects in our company:**
 - **2MW solar panel will be erected and maintenance work.**
 - **2*500kw wind also maintained and report taken work.**
 - **33Kv transformers and VCB also maintained.**

HANDLED PLC PROGRAMS

Allen-Bradley - MicroLogix 1400 L32BXBA, MicroLogix 1100 L16BBB,
Delta - DVP-12-SA2, DVP 28SV11T2, DVP 20EX200T
Siemens -simatic S7-1200.

DRIVES

Allen-Bradley- Power Flex 4M, Power Flex 252.
Delta - VFD - B Series, VFD – L Series, VFD – M Series.
YASKAWA -F7,G7 series.

HMI

Delta - DOP Soft, Screen Edit.

COMMUNICATION NETWORKS

Ethernet Communication Network, MODBUS protocol.

Educational Qualification

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- **B.E (EEE)** from RVS College of Engineering and Technology, affiliated to **Anna University, Chennai, India**, with an aggregate of 63.7% during the year 2009 – 2013.
- **HSC** from Government Boys Higher Secondary School at Pattukkottai, affiliated to **Tamilnadu State Board, India**, with an aggregate of 67.08% during the year 2008-2009.
- **SSLC** from Government Boys Higher Secondary School at Pattukkottai, affiliated to **Tamilnadu State Board, India**, with an aggregate of 64.8% during the year 2006-2007.

Personal Details

Name : Dineshraj.D
Date of Birth : 23.09.1991
Father's Name : Mr. M. Dhanapathy
Religion : Hindu
Nationality : Indian
Marital Status : Single
Passport no.:L4662401 (D.O.I 25/09/2013 to D.O.E 24/09/2023)
Languages Known : English, Tamil, (To Read & Write)
Malayalam, Hindi (Understand only)

Declaration:

I hereby declare that all the above statements are true, complete, and correct to the best of my knowledge.

Place:

Date:

(D.DINESHRAJ)