**SREEHAS**

**Email:** **sreehas.382157@2freemail.com**

**OBJECTIVE**

Seeking an opportunity to utilize my ability with an organization that offers growth and increasing responsibility.

**WORK EXPERIENCE**

**Control & Automation Engineer** at Koodal Engineers, 2016 April–2018 April **Electrical Supervisor** at Anugraha Electricals, 2010 June–2012 June

**ACADEMIC PROFILE**

* **Bachelor of Technology** in Electronics and Communication Engineering at Palakkadinstitute of science and technology,2012-2015
* **Diploma** in Electronics and telecommunication atGlobal Technologies & College ofEngineering,2007-2010
* Successfully completed **Post Graduate Diploma in Industrial Automation (PGDIA)**

**Course (3 months)**

* Successfully completed the **training course on GSM conducted by BSNL**.
* Successfully completed **Advanced Diploma in Hardware & Network Engineering (*One*** ***year*)**

**PROFESSIONAL EXPERIENCE**

**Koodal Engineers, Bangalore, India.**

**Responsibilities:**

* Collaborate closely with all relevant departments, submitting standard elements to wiring department once the approval process is complete.
* Real time experience in Projects involving Special Purpose Machines (SPM) building concepts using PLC’s for Automobile industries.
* Knowledge in reading and troubleshooting electrical power & control wiring drawing, P & ID, PLC Logics & Interlocks, PLC Programming.
* Designed and implemented PLC and HMI applications.
* Directed all electrical and control installations, including developing timeline, ordering materials and supervising contractors.
* Troubleshooting and handling breakdowns of PLC controlled machines.
* Installation and commissioning of PLC’s at client’s place and Ensure compliance with National Electrical Code.

**Anugraha Electricals, Kerala, India.**

**Responsibilities:**

* Designed Layouts, purchased parts and installed electrical systems at various construction sites and tested all electrical equipment to make sure it was safe, efficient and operational.

**TECHNICAL SKILLS**

* PLC Programming - Siemens (S7- 1200,1500 using TIA V13 and V14, S7- 200,300), Allen Bradley (Micrologix SLC 500 Series), Mitsubishi (GX- developer, works2, works3).
* HMI design & SCADA - Siemens (Win CC), Mitsubishi (GT designer), Redlion (Crimson).
* Knowledge of Servo Drives and VFD’s - Siemens, Mitsubishi.
* Electrical CAD designing - Auto CAD.
* Knowledge of industrial networking and communication protocols.
* Knowledge of electronic devices, electrical machines, protective devices, Pneumatic and Hydraulic Circuits.
* Creative problem-solving and troubleshooting skills.
* Strong team working skills, with an ability to motivate others and to lead or manage teams and projects.

**HOBBIES**

* Playing cricket, Driving, Web Browsing.

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| **PERSONAL DETAILS** |  |  |
| Date of Birth | : | 27 -05-1990 |
| Gender | : | Male |
| Nationality | : | Indian |
| Languages Known | : | Malayalam, English, Tamil,Kannada and Hindi |

I hereby declare that the above particulars given are true and faith to the best of my knowledge and belief.