

**VIJAYAKUMAR. V**

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UAE Driving License no:740712

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**OBJECTIVE:**

A result oriented professional of **Engineering** projects where my experience and qualification would contribute my best towards the job role of **Design Cum Site Engineer** Expertise in handling a diverse range of **E&I Design Engineering**.

**DESIGN ENGINEERING EXPERIENCE:**

- **Globe united (E&I Engineering)**, Airport Saif zone Sharjah. From June 2020 to Present. Designated as Design Cum Site Engineer.
- **Autocontrol Process Instrumentation**, Hamriyah Free Zone Sharjah. From Feb 2020 to May 2021. Designated as Electrical and Instrumentation Design Engineer.
- **Hima Middle East (Automation)**, Jebel Ali Free Zone Dubai. From Jan 2018 to sep 2019. Designated as Electrical and Instrumentation Designer. (subcontract - reliance industrial automation, Jebel Ali Free Zone Dubai)
- **Silvertech Middle East (EPC & Automation)**, Jebel Ali Free Zone Dubai. From July 2015 to Aug 2017. Designated as Electrical and Instrumentation Designer. (subcontract - reliance industrial automation, Jebel Ali Free Zone Dubai)
- **Entech Consultancy Bureau (EPC & Automation)**, Chennai. From May 2013 to May 2015. Designated as Instrumentation Designer.

**FIELD EXPERIENCE:**

- **Sharjah waste to energy**, Al Sajja Sharjah. From April 2021 to Present. Designated as Design Cum Site Engineer.
- **Dubai Supply Authority (DUSUP)**, Margham Plant Dubai. From Nov 2017 to Jan 2018. Designated as Instrumentation Engineer. (Subcontract - reliance industrial automation, Jebel Ali Free Zone Dubai)

### **SKILL SET IN SITE ENGINEER AT SHRJAH WASTE TO ENERGY:**

- Cable tray and Ladder Support Installation.
- Cable tray and Ladder Installation.
- Cable Pulling Works.
- Cable termination and Glanding.
- Instrument Mounting and Tubing.
- Scaffolding Design Planning.

### **SKILL SET IN E&I DESIGN:**

- Preparation of **panel general arrangement diagram.**
- Preparation of **data base templates.**
- Preparation of **interconnection diagram.**
- Preparation of **system architecture diagram.**
- Preparation of **panel wiring and power distribution drawing.**
- Preparation of **Loop schematic drawing.**
- Preparation of **P&ID.**
- Preparation of **Installation & Hook up drawing.**
- Preparation of **F&G layout diagram.**
- Preparation of **Cable tray & trench Layout.**
- Preparation of **Level gauge & Level chamber drawing.**
- Preparation of **Reflex & transparent type Level gauge drawing.**
- Preparation of **Flushing ring drawing.**
- Preparation of **Instrument detailed drawing.**
- Preparation of **Calibration Pot drawing.**
- Preparation of **Thermowell & RTD drawing.**
- Preparation of **3D and 2D skid drawings.**
- Preparation of **Piping drawings.**
- Preparation of **Structural drawing.**
- Preparation of **Mechanical drawing.**

### **SKILL SET IN PANEL BUILDING:**

- Experienced design the wiring in control panels.
- Experience in F&G, Process, ex d Panel Building.
- Ensure duct Size, wire length, and minimize cost control.
- Audit and checking for FAT, As Built Panels.
- Loop & continuity Checking in the panels.
- Experience in HI-Max & HI-Quad panel building.

**SKILL SET IN DUSUP:**

- Loop checking, calibration for all F&G and process instruments.
- Involve in PM, CM, UM maintenance.
- Ensure and calibrated through DCS.
- New instruments mounted in field.
- Function checks to all valves & instruments.
- Ensure panel control, Megger test checking in the panel.

**FIELD OF EXPERIENCE:**

- OIL AND GAS (O&G) FIRE AND GAS (F&G) Panel automation
- EPC Projects for process oil and gas plants.
- Sugar and Boiler Plants Panel Automation.
- Gas plant maintenance and commissioning.

**TECHNICAL SKILLS:**

- Auto cad 2010 to 2021
- Auto Cad Plant 3D 2018
- Revid MEP-2015
- Navisworks freedom 2021
- Laser Name plate Printing expert.
- HSE officer & FIRST AID qualified Certification.
- MS-Office

**PREVIOUS EXPERIENCE:**

- Worked as a **Quality Technician** (Scada and Electrical Panel Operation) in Motherson Automotive and Teg Engineering, Chennai from 12-08- 2011 to 09-02-2013.
- Worked as a **Maintenance Technician** (Wiring harness cutting machines) in, YAZAKI Wiring Technology Pvt Ltd, Chennai from 24-06-2010 to 23-06-2011.

**EDUCATION:**

- **B. E Bachelor program in engg (Electrical)**, At Khatu Shyam Institute Management and Technology (Distance) at Delhi, 2013-2015. with 62%.
- **Diploma in Electrical & Electronics Engineering**. At Alagappa Polytechnic College, Karaikudi, 2007-2010. With 81%.

**PERSONAL TRAITS:**

- Fast learner and Ready to accept any challenge and responsibility.
- Adaptable and Able to work with zeal.
- Inspiring, motivating, and hardworking.
- A good team player and innovative.

**PERSONAL PROFILE:**

Fathers' Name : Veeramuthu V  
Gender : Male  
Date of Birth : 17.06.1987  
Nationality : Indian  
Marital Status : Married  
Languages Known : English, Tamil, Kannada, Hindi  
Passport No. : K3005823 (issued at: Madurai. Valid up to 15/02/2022)  
Driving License No. : 740712 (Automatic-UAE Valid Licence)

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**DECLARATION**

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I hereby declare that the details mentioned above are true to the best of my knowledge and belief.

**Place:** Sharjah

**Date:**