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KRISHNAKUMAR GANESAN

EXPERIENCE

Utvyakta Solutions Pvt Ltd, Chennai, India – Field Engineer – IoT

6th September 2019 – 2nd April 2021

- Modbus to GPRS gateway installation in the compressor controller like MAM890, MAM6080, ELGI neuron II through RS485 communication port.
- Modbus address table configuration in the gateway using utility software with the help of modbus address table.
- Construction drilling rig real time monitoring which measures fuel level, oil level, oil temperature, run hours, on and off time.
- Panel board wiring and assembling like PLC, Gateway and GPRS antenna, SMPS etc.

Suzlon Global Services Ltd, Tirunelveli, Tamil Nadu, India – Service Engineer

14th May 2018 – 5th September 2019

- Break down attending, troubleshooting, root cause analysis in 1.25MW Wind Turbine Generator (WTG).
- Updating power generation of 60 WTG in excel sheet on daily basis
- Procurement of electrical and electronics items for each WTG and return of faulty items to store with Non Conformance report.
- Actively working on maintenance teams like grease injection on main bearing, hydraulic oil checking the level and refilling if required.

Hetrogenous Communication Technologies Pvt Ltd, Chennai, India – Technical Engineer

11th March 2013 – 23rd August 2015

- Installation of RS232 to GPRS gateway in Telecom Tower monitoring, Ice cream refrigerator monitoring and store open and close monitoring.
- Chip level servicing the gateway.
- Panel board wiring and assembling energy meter with gateway.

- Assisting and testing of a connected elevator project which used Raspberry Pi as controller and Genip 30i as gateway in the development phase.

EDUCATION

- Bachelors of Engineering - Electronics and Communication Engineering (2008 - 2012)
- Kings college of engineering, Punalkulam, Pudukkottai DT, Tamil Nadu, India.

SKILLS

- C, C++, Core Java
- Embedded systems, Linux
- IOT
- AT commands, Bash/Ash Scripts

Personal Details

- Passport number - Z2993434
- Nationality - Indian
- Gender - Male
- Date of Birth - 10/06/1990
- Marital Status - Single

Declaration

I solemnly declare that the information stated above is true and correct to the best of my belief.

Yours Truly,
G.Krishnakumar