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|  **JIJO JOY**Email:joyjijo1990@gmail.com**Mobile no :+97431523894****+919633129373**Personal DataPassport No: **M8922921**Date of Birth : 26.11.1990Father: Joy N.JGender : MaleNationality : IndianMarital Status : SingleSkype id :9633129373**Present Address :**Namakalayil House,Udayamperoor viaSouth Paravoor(P.O),Ernakulam-682307Kerala, India**Languages Known :**English Hindi Malayalam | **CV – ELECTRICAL ENGINEER**jijo newPROFESSIONAL SUMMARY* Decisive and Result Oriented professional with 6+ years of experience in undertaking and executing multiple big Projects, Operation & Maintenance within budget and schedule.

Skills* Fair knowledge in Operation and maintenance of the state of the art of BMS systems
* HVAC systems
* BMS software:
1. Centraline coach AX and NX by Honeywell based on Eagle, Hawk & Tiger controllers.
2. Honeywell Enterprise Building Integrator (EBI R410.2)
* HT & LT Panel operations
* Depth knowledge and experience in fire alarm system and gas suppression system and its operation and maintenance.
* Fair knowledge about light fittings & specifications
* Reading & understanding drawings.
* Building automation system testing and commissioning
* Fair knowledge in Electrical HT/MV Installations, Operation and Maintenance of HT cables, RMU etc.
* Project operations and management.

CAREER OBJECTIVETo make valuable contributions to the development of the organization that I am part of by applying what has been learnt and understood. |

PROFESSIONAL EXPERIENCE

**1) INTEGRA INTERNATIONAL TRADING AND CONTRACTING CO. W.L.L**

Location: **Doha, Qatar**

Nature of work**: BMS Testing and Commissioning**

Designation: **BMS ENGINEER (Testing and Commissioning(Honeywell) )**

Duration:**19/02/2019 to still working**

Responsibilities:

* Involved in installation, testing & commissioning of air handling units (AHU), fresh air handling units (FAHU), fan coil units (FCU), Pumps & other HVAC systems with BMS through DDC controllers for control and monitoring.
* Integration of third party systems with BMS (BACNET over IP, BACNET over MSTP, MODBUS)
* Strong knowledge in building graphics on HVAC systems
* Preparation of Shop drawings, Technical submittals, Method of statements, QC Documents, Operation and maintenance manuals etc.
* Supervising installation of containments, cables & control panels. Ensuring the works done are as per QCS, Kharamaa and Project standards.
* Ensure that equipment works to its specification. Create, improve and apply maintenance program.
* Ensure that work is carried out safely and efficiently in a competent and that adherence to the permit to work system is performed.
* Ensuring all works Inspection, testing and commissioning activities are with regards to Environment, Health and Safety standards.
* Assign and schedule work tasks with technicians in a team-oriented environment.
* Co-ordination with various contractors for evaluating the quality and progress of the work.

**2) HONEYWELL AUTOMATION INDIA LIMITED**

 Location: **Cochin, Kerala**

Nature of work**: Operation and Maintenance of the electronic control of building services systems.**

Designation: **BMS Engineer**

Duration: **01/5/ 2016 to 15/10/2018**

 Responsibilities:

* Familiar with the Honeywell Enterprise Building Integrator (EBI)
* Software (EBI R410.2) for better administration and monitoring of the BMS & other power related issues.
* Programming, Integration & Monitoring of Integrated Building Management (Automation) System (IBMS).
* Building Management & Control, Data collection & archival, Alarm event & Management, Trending Reports & MIS Generation, Maintenance and Compliant Management, Network Integration, Direct Digital Controllers, Communication Controllers and Supervisory Software with necessary software/hardware support for interacting with other systems related to Electrical and Power supply etc.
* Fire alarm system control and weekly checking ( EST3 XLS 1000, XLS 200).
* Familiar with NOVEC in the critical data center and NOVEC system integrated with fire alarm system through control relay modules.
* Familiar with PA system integrated with fire alarm system.
* Familiar with VESDA ( very early smoke detection alarm)
* Preparation of technical documents, Daily, Weekly & Monthly reports, Execution Plan, Completion Plan etc.
* Monitoring and controlling of cooling, heating, humidification, dehumidification and air filtration function of Precision Air Condition system & Comfort Air Condition system.
* Familiar with Johnson Controls Central Chiller Plant Optimization Solution powered by Metasys to control and monitoring of Chiller System including Actuator valve control trip status, cooling control, controlling of primary and secondary pumps, cooling tower etc.

 Major Project (s) Undertaken

* **Operation and Maintenance of the electronic control of building services systems of COGNIZANT TECHNOLOGY SOLUTIONS INDIA PVT LTD, Kakkanad, Cochin**

 **3) ABSOTHERM FACILITY MANAGEMENT PVT.LTD**

 Location: **Kakkanad, Cochin**

Nature of work**: Operation and Maintenance of the electronic control of building services systems.**

Designation: **Junior Engineer-Maintenance**

Duration: **05/04/ 2014 to 20/04/2016**

 Responsibilities:

* Responsible for Operation and Maintenance of all the electrical and power related physical infrastructures of building data centre including Raw Power,HT/LT Panels, UPS’s, Invertors, UPS Battery Banks, Ductable Air Conditioners, Electricity, Fire alarm systems, Gas Suppression Systems etc.
* Responsible for Operation and Maintenance of Precision Air Conditioners, Comfort Air Conditioners, Ductable Air Conditioners etc.
* Responsible for Operation and Maintenance of advanced features which includes Fire Detection and Control Mechanism, Fire Suppression Systems, Access Control Systems, CCTV systems, Water Leak Detection Systems, Room Humidity Control Sensor System, Pumps etc.
* Programming, Integration and Control of Integrated Building Management System (IBMS).
* Project Co-ordination with vendors and reporting documents to the clients.
* Daily report updating and reporting through mail to internal and external teams.

Major Project (s) Undertaken

* **Operation and Maintenance of the electronic control of building services systems of EXL OPI PVT LTD by Absotherm Facility Management PVT LTD.**

**4) LEENA POWERTECH ENGINEERS PVT.LTD**

 Location: Trivandrum, Kerala

Nature of work**: Electrical HT/MV installation and commissioning**

Designation: **Siteincharge**

Duration:**20/08/ 2012 to 19/03/2014**

Responsibilities:

* Managed project execution activities in collaboration with Client, Consultants, contractors & site officials.
* Coordinate the erection, Testing and commissioning of Cables, RMU s and transformers.
* Visit each site and confirm that all safety measures are adopted as stated in the method of statement submitted by the client.
* Guide the consultant/contractors staff at site to ensure that Cables, RMU, Transformer, and other assets are protected and safeguarded during the course of work.
* Preparation of technical documents, Daily, Weekly & Monthly reports, Execution Plan, Completion Plan etc.
* Familiar with the operational memorandum of all equipment installed in the Electricity Dist.Substation.
* Verification of Contractor bills and Preparation of bills to Clients.
* Management and monitoring of contracts & proposals.

EDUCATIONAL QUALIFICATION

* B- Tech in **Electrical and Electronics Engineering** from VimalJyothi Engineering college Chemperi under Kannur University in the year **2012** (60%).
* Secondary from K.P.M.H.S, Poothotta under Kerala **HSE** in the year 2008 (84%).
* **SSLC** from K.P.M.H.S, Poothotta under State Board in the year 2006 (89%)

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Personal Skills

Ability to deal with people, problem solving skills, sincere, hardworking, willingness to learn, confident.

**DECLARATION**

The above information provided is correct to the best of my knowledge and I shall be grateful if you provide me the chance to work with you. I shall work to best of my abilities and try to live up to your expectations.

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| Date: | 10-01-2020 | Sd/- |
| Place: | Qatar | **JIJO JOY** |