**SEBIN JAMES**

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CAREER OBJECTIVE

Seeking a position to utilize my skills and abilities in Instrumentation and Automation field that offers professional growth while being resourceful and innovative.

PROFESSIONAL SUMMARY

Innovative Control Engineer with varied professional experience in multi-disciplined engineering teams. Expert in control system electrical design process control and automation concepts. Specialize in project design manufacturing design improvements and team leadership.

CORE QUALIFICATIONS

* Prepared documents for the logic flow diagrams and performed software and hardware test procedures, Making the I/O Summary and Termination details.
* Prompt decision maker with capability to wade through crisis situations with great objectivity. Good communication skill fasciliting effective Liaison with external agencies, clients, architects & consultant on determining technical specifications, approvals and direction of smooth execution.
* Demonstrated excellence in site supervision, drawing, B.O.Q preparation, installation & servicing construction methodologies.
* Assembled the drawings for various control systems and the material required for it.
* Hands on technical knowledge and experience in control system activities. Exposure in handling installation, erection operations of central plant air conditioners (AHUS, FCU, PACUS, VAVS, CHW PUMPS, CHILLER..etc) & operation and maintenance of the same.
* Making the logics (program) for higher end (Chiller and its components) and Lower end (includes AHUs, ACCUS, FCUs, PACUS and VAVs).
* Programming and Commissioning of HVAC CONTROL SYSTEM & BMS.
* Front end graphics preparation in Building Management System as per Client.
* Coordinated with the client and vendor to resolve all problems and ensured that the work progresses according to the requirement.
* Prepared the sales proposals and provided support to the sales team.
* Scheduled the project and developed project timelines, and ensured its compliance. Maintained the working of the entire project.
* Commissioning VFD’S from manufactures such as ABB, SIEMENS, LS, and YORK etc.

EXPERIENCE

***SEPT 2012 –present: ALI BIN GHASHASH AL UMARI TRD.EST.***

Role: **Hvac control system engineer**

* Serve as a Testing and Commissioning engineer for HVAC control panel which using **siemens,sauter** and **delta** controllers
* Preparing the I/O Points list according to the requirements of the project specification.
* Carry out the technical review, approval and process of all technical submittals such as drawings, materials, method statements, work procedures etc. for constructability and code compliance.
* Carrying out the inspection of works carried out by contractor in respect of works relative to control field devices installation as per approved drawings and proper quality is maintained.
* Obtaining approval of drawings to ensure effective management, including the control of site progress, resolution of site problems, and control of site meetings. Etc
* Involving in the planning of HVAC equipment start-up&operational, functional &integrational tests and ensuring that all devices are installed before DDC panel start-up.
* Ensured proper maintenance of site records, inclusive of daily site diaries in an approved format and formal monthly progress.
* Participating technical co-ordination and progress meetings & site co-ordination discussion with consultants and subcontractors.
* Lead HVAC project operations entailing inspection, testing commissioning and final handover of HVAC system with complete project management accountability.
* Commissioning of room units (VAVS), and integration with BMS.
* Design and commissioning of SIEMENS KNX lighting system and integration with BMS.
* Projects worked includes SAUDI ARAMCO, SABIC, STC, NATIONAL GRID etc.

ACADEMICS

* B-tech in ELECTRONICS AND COMMUNICATION
* 12th from Kerala(HSE) State Board, India
* SSLC from Department of education, Govt of Kerala, India.

SKILLS/TOOLS

* TIA PORTEL , **SIEMENS (S7-1200)**
* CASE SUITE V2.6, **SAUTER CONTROLS**
* ORCA VIEW,ENTELIWEB **DELTA CONTROLS.**
* XWORKS PLUS V5.0**, DESIGO CC ,SIEMENS.**
* DONE KNX, MODBUS,BACNET INTEGRATION (siemens and delta).
* ETS-5 for lighting control **(SIEMENS).**
* AUTOCAD, MS OFFICE etc.

PERSONAL DETAILS

Date of Birth: 07 Sept 1990

Nationality: Indian

Gender: Male

Marital Status: Single

Passport No. K2832237

Visa Status Transferable

Saudi driving liscence yes

**I hereby declare that all the information given above is true and correct to the best of my knowledge**

SEBIN JAMES