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**ALVIN JOSE**

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**Passport Number:** S5032604



***Career Objective***

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To achieve a challenging position that utilizes my experience and knowledge, while allowing me to grow professionally.



***Synopsis***

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* A result oriented professional with 24+ months experience.
* Currently working as Technical support Engineer.
* Innovative, always find new ways to improve the designs and sometimes challenge current way of working.
* Performs medium to high complex tasks
* Promoted to positions of increased responsibility, ability to lead projects, team management skills and client satisfaction.



***Career Highlights***

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**Organization: Livewire india(cadd centere) thrissur. Kerala**

**Designation:** Technical support Engineer

**Tenure:** Nov 2018 to till date

**Company Profile:** LIVEWIRE promote niche training in IT, Electronics & Electricals creating experts for emerging technology industries and specialist technology jobs. A part of CADD Centre, which is Asia's largest CAD/CAM/CAE training institute. LIVEWIRE is present in 100 locations across India and 6 Countries.

***Role Summary***

* Involved in the IOT system design
* Designed IOT end points using node Mcu, aurduino uno,2560
* Knowledge in IOT communication and protocols
* Controlling of device through Bluetooth and internet
* Familiarized with taking real time values thorough internet by ESP8266 module
* Uploading the data’s to the cloud server by Raspberry pi and ESP8266 module
* Controlled appliances through internet by cloud and client devices(MQTT)
* Analyzed the data in ANACONDA
* Designed embedded system using 8051,pic and ARM micro controllers
* Familiarized with communication protocols such as UART,I2c,usb,RS232
* Programming exposure in Proteus,keil4,5,ORCAD,pcb designing,MPLAB softwares
* OT end points designed using pic,8051,ARM micro controllers
* designed program for ADC,DAC,timer



1. **Organization: SREE INSTRUMENT SERVICE .HYDERABAD**

* **Tenure: 2017 june to 2018 August**
* **Designation: *CONTROL AND INSTRUMENTATION ENGINEER***

Sree instruments is a authorized vendor of SIEMENS, completing the site works, operation and maintenance of plants The Bheema lift irrigation project or Rajiv Bheema Project is a lift irrigation canal project located in Mahbubnagar district in Telangana, India.

***Role Summary***

* Operation of 4MW(4000KW,11KV,5360 Hp,375 Rpm), synchronous, motor(WEG) through DCS(distributed control system)by SIEMENS sierug power SPPA T-1000
* Experience in designing scada and programming ABmicrologix 1000,omoron cp1e,Siemens simatic s7-300,nexgen 2000 plc’s
* Commissioning and installation of indicators ,flow switches, level switches and temperature switches,
* Gained exposure in operation and fault finding thermocouple and RTD replacement works different parts of motor and turbine
* Designed and programmed the PLC program for the main discharge valve
* Learned the module wiring, field interface module wiring in the DCS system
* Replaced the IGBT and driver cards in the UPS system
* Checking of vibration level in the motor and pump by the vibration sensors
* Knowledge gained the starting of motor sequence and electrical interlocks
* Achieved 1200 hours pumping during the period of 2017
* Testing of excitation panels and starting sequence
* Knowledge of 132kv substation control and basic protection relay



***Academic Qualification***

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**PG.Diploma in automation and instrumentation** Graduated, dec 2016GEC thrissur Marks 73%  
KELTRON   
Thrissur,Kerala

**Bachelor of Technology, Electrical and Electronics** Graduated, July 2016Sahrdaya College of Engineering & Technology Marks 67.1%  
Calicut University Board   
Trissur, Kerala



***Declaration***

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I hereby declare that all the statements cited above are correct to the best of my knowledge and belief. I also understand that any discrepancy found in the above information will render me liable for cancellation of my candidature.

Yours Sincerely,

ALVIN JOSE