**RESUME**

**PERSONAL DETAIL:**



FexenXavier

Ittikunnath house

Elamkunnapuzha po

Ernakulam

Pin:-682503

Email:-ixfexen@gmail.com

Ph:-04842498510,9288089213

**CAREER OBJECTIVE:**

Intends to build a career with a leading and prominent corporate of hi-tech environment with committed & dedicated people; which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative roles.

**EDUCATIONAL QUALIFICATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree / Certificate** | **Institute** | **Board /**  **University** | **Year** | **Aggregate %** |
| SSLC | Lobelia higher secondary  Nayarambalam | State Board  [KERALA] | 2007-2008 | 79% |
| Diploma  [Electronics Production Technology] | [Govt. Polytechnic College](http://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&cad=rja&uact=8&ved=0CDIQFjAC&url=http%3A%2F%2Fwww.facebook.com%2FG.P.T.C.CHERTHALA&ei=XjTXU62GCcm7uAS7Yg&usg=AFQjCNF_x-X90DnyHOhTcUBf49NRfIq6fA&sig2=_EtXCWtydnwjaDpuWroAdQ&bvm=bv.71954034,d.c2E)  Kalamassery | Kerala Technical Board | 2008-2011 | 74.% |
| B.TECH  [Electronic &communication Engineering] | Mar baselios institute of technology and science  Kothamangalam | MG university | 2011-2014 | 65% |

**COMPUTER SKILLS:**

* Operating Systems:-Windows , Linux
* Computer hardware maintains

**TRAINING:**

* Kerala electricals limited(KEL),mammala (one day training)
* Transformers & electricals kerala limited(TELK),Angamaly (one day training)

**PROJECT:**

***COLLEGE LEVEL:***

* Main project
* **Smart inverter with solar tracking(SIST)**
* SIST is microcontroller (pic 16f877A) based project
* User friendly
* Use solar source
* Mini project
* **Energy limiter**
* Its microcontroller (pic 16f877A) based project
* It can limit the energy to our need
* User friendly

The above mentioned project are done through pic c(programming) & Proteus(stimulation)

***EXPERIENCE LEVEL:***

* Actively engaged in Design, Selection, Cost estimation and Procurement of Automation products for various projects.
* Gained enough knowledge in Design and Wiring of various control panels (IP65, IP66) for several applications.
* Proficient in Back-Tracing and troubleshooting of wiring from most simple wirings (Starter Panels) to Complicated wirings (AMF, LOAD CONTROL Panels)
* Closely involved with the Embedded Department’s R&D in developing new software and hardware solutions using common embedded research tools and meters.
* Gained ample knowledge in Design and Testing of software programs for Automation products like PLC, HMI and SCADAs.
* Assisted in Creation, Wiring and Troubleshooting of various control loops in PLCs including models like:

Delta Electronics’ SS, SS2, SE using WPLSoft V2.34 software;

Allen Bradley’s MicroLogix series using RS logix 500 software,

Schneider Electric’s Twido, Modicon, TM200 series using SoMachine V3.1.1

Siemens’s 1200 controller using TIA portal V13.

* Involved with the Automation engineer in design and setup of Various control Pages and resources in:

Human Machine Interfaces (HMI) of Schneider Electric’s Magelis and HMISCU using Vijeo Designer V6.2.

Fuji Electric’s Monitouch VSoft V5 software.

* Learned Selection, Configuration Installation & Testing of Variable Frequency Drives (VFDs) like Delta’s VFD-L, Schneider Electrics Altiware

**SEMINAR TAKEN**

* Seminar on **“3D** IC**”**

**TECHNICAL SKILLS**

* Programming Languages:- C, MATLAB, Pic C, mikro C, Mplab
* Stimulation software:-Proteus , Express pcb
* Electrical works
* Plumbing works
* Panel wiring and Layout Design

**SUBJECTS OF INTEREST:**

* Reading
* Circuit Designing and Debugging
* Embedded Systems
* PIC programming
* Construction works in Electro-Mechanical fronts.

**STRENGTHS:**

* Confidence, Sincerity, Punctuality, Hard working.
* Easily socialized amongst a group/team.

**POSITIONS HELD:**

* COMPANY: Unisync Technologies, Cochin, Kerala

ROLE: Electrical/Automation Filed Specialist

DURATION: SEPT 2015 till now

RESPONSIBILITIES HELD: Assistance in Execution of Erection, Commissioning, Testing and Maintenance of various on-site projects at a myriad of work sites including Hospitals, Food Processing, and Quarry etcetera. Responsible for Design, Selection and Wiring of control panels and associated switch gears permitting operation and automation facilitation. Involved closely with the Embedded department in design of various Software and Hardware based solutions.

* COMPANY: Apollo Tyres, Kalamassery, Cochin, Kerala

ROLE: Undergraduate Trainee in ELECTRICAL

DURATION: JUN 2014 to JULY 2015

RESPONSIBILITIES HELD: Assistance in Execution of Erection, Commissioning, Testing and Maintenance of various on-site projects at a myriad of work sites including Hospitals, Food Processing, and Quarry etcetera. Responsible for Design, Selection and Wiring of control panels and associated switch gears permitting operation and automation facilitation. Involved closely with the Embedded department in design of various Software and Hardware based solutions.

**PERSONAL DETAILS:**

Parent’s Name : I J XAVIER

Date of Birth : 31th may 1993

Sex : Male

Nationality : Indian

Domicile of : Kerala

Marital Status : Single

Languages : English, Malayalam, Hindi.

**DECLARATION:**

I hereby declare that the above given information’s are true to the best of my knowledge and belief and can be supported with reliable documents when needed.

Elamkunnapuzha Yours truly FEXEN XAVIER