MOHAMED RILWANDEEN.T   Email   : rilwanthajudeen@gmail.com
                                        Mobile   : +91 8489556191

CAREER OBJECTIVE:

To pursue a successful career in the field of Embedded Firmware Developer, by continuously learning new technologies and using those to enable the organization achieve its goals.

PROFESSIONAL SUMMARY:

- Having **Two Years** of experience in the field of Firmware developer.
- Good Programming Skills **Embedded C** , **Embedded C++** .
- Good Programming basic Skills **C++** Language.
- Experience in tools like KEIL,CCS,MPLAB X IDE,PROREUS.

TECHNICAL SKILLS:

Languages   :   Embedded C, Embedded C++.

Controller   :   LPC 2148,PIC16F877A,PIC16F1828,PIC16F1947.

Protocols   :   UART, SPI.

Operating system: Windows,linux(RTL2.0)

EXPERIENCE:

Working as two years experience in embedded firmware developer at Bros IT Coporation

PROFESSIONAL EXPERIENCE:

As embedded firmware developer in with Bros IT Coporation. Here are the few projects mentioned below for reference

Duration   : sep 2014 to till date.

Designation   : Embedded Firmware Developer.

Programming Language   : Embedded C, Embedded C++

Simulator   : KEIL,CCS,MPLAB,PROTEUS.

Project 1:

Description:

- This project FN-M16P module controlled through the pic16f1828 micro controller . Also using the NEC protocol remote
- In my section is UART , TIMER ,External Interrupt .
- FN-M16p module is connected to PIC controller through the uart communication .then timer and external interrupt is used get the data \to the remote .
- Remote is working under the NEC protocol

Project 2:

Description:

- This project sensor values are update to android phone or system through the ESP8266 .this module interface to LPC21848 ARM micro controller .
- Esp8266 module interface to the controller through the TTL logic (transistor transistor logic).
- The sensor value is update to the system or phone through the ESP8266 wifi module
- Also control the devices through the phone or system

ACADEMIC RECORD:

B.E. Electronics and Communication   2010-2014   62.8%
(ARASU ENGINEERING COLLEGE)

Higher Secondary School   2009-2010   75.6%
K.G.S HR .SEC.SCHOOL

Secondary School Leaving Certificate   2007-2008   87.2%
K.G.S HR .SEC.SCHOOL

PERSONAL DETAILS

Father's Name	:	Thajudeen.M.S
Date of Birth	:	23-10-1991
Sex	:	Male
Marital Status	:	Single
Nationality	:	Indian
Languages known	:	English, Tamil.
Address	:	S/oThajudeen.M.S Rhamath Nagar, Thiruvalangadu, Kuttalam(Tk), Nagapattinam(Dt) -609801

DECLARATION

I hereby declare that all the above statements given by me are true to the best of my knowledge.

Place: **Signature**

Date:

(Mohamed Rilwandeen.T)