

Mohammed Thajuddin
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Summary:

Working as an **EMBEDDED ENGINEER** Overall experience in the field of **EMBEDDED SYSTEMS** designs, develops, code, and maintains embedded systems and will identify, fix issues and work collaboratively with engineers, product managers, and others on various teams.

Education qualifications:

Academic : B. Tech. Electronics and Communication
Technical : 1. Diploma in Wireless Technology
2. Certificate course in embedded systems

Professional Experience:

- Design and build embedded systems, including embedded system firmware
- Strong experience in embedded systems product development
- Excellent knowledge of embedded systems and microcontroller (8051, PIC, ARM)
- Operating systems RTOS, Unix, Linux, windows
- Excellent skills in Embedded C, C, C++, Python
- Protocols UART, I2C, SPI, CAN
- Adept in working with latest lab equipment's
- Designing, Installation and Maintenance of CCTV, Fire alarms, video door phones, home automation, Boom barriers and Biometric systems.
- Monitor and maintain the system after development
- Improve system efficiency and stability after development
- Collaborate with customers to create systems based on their needs

PROJECT DETAILS :

1. Ionics Power Solutions Pvt. Ltd

Embedded Engineer

Project: DIGITAL X-RAY MACHINES MANUFACTURING

- This project work successfully designed, developed, tested and fabricated one demonstration unit with the facilities of the voltage and current .
- H/W details Pic 18f87k90, ide mplabx 6x6 keypad, lcd display, leds LTC 1660 DAC, protocol Spi .

2. Struger Innovations Pvt. Ltd

Embedded Engineer

Project: ON LINE MONITERING OF TRANSFORMER

- This project work successfully designed, developed, tested and fabricated one demonstration unit with the facilities of monitoring the voltage, current and temperature.
- H/W details 8051mc, adc0808AC converter,74LS240 inverter/buffer/F rectifier and filter, clock generator, alarm ckt,7805 regulator, Rs - 232.Code developed in embedded C, IDE Keil

EMPLOYMENT TRACK RECORD :

- June 2024
Still now
Edusoft health care Pvt.Ltd
Position: **Embedded engineer**
Location: New Delhi
- Oct 2022 – Sep 2023
Ionics Power Solutions Pvt. Ltd.
Position: **Embedded engineer**
Location: Hyderabad
- Dec 2020 – Sep 2022
Struger Innovations Pvt. Ltd.
Position: **Embedded engineer**
Location: Bangalore
- March 2014 – August 2018
Gentech Automation in Hyderabad
Position: **System engineer**
Duties: Installation, Maintenance
And Design
Location: Hyderabad
- February 2009 – August 2012
Krish Micro systems Bombay, India
Position: **Technical engineer**
Duties: Installation, Maintenance
And design
Location: Bombay
- February 2006 – July 2008
Global Telecom Bombay, India
Position: **Telecom engineer**
Duties: Installation, Maintenance
And design
Location: Bombay

PERSONAL DETAILS:

Name : MOHAMMED THAJUDDIN
Passport : P1177535
Nationality : Indian
Religion : Islam
Languages Known : Telugu, English, Hindi, Marathi and Urdu

Declaration:

I hereby declare that the details furnished above are true to my knowledge and belief.

Date:

Place:

Mohammed Tajuddin