Resume

Pragnesh Amin

Contact : +91-8050359818

E-Mail : aminpragnesh3@gmail.com
aminpragnesh3@yahoo.co.in

Career Objective:

Seeking a growth oriented embedded position where my technical skills in embedded applications are utilized and for opportunities to learn new technologies.

Career Summary:

- 5 year of experience in embedded software development.
- Requirement analysis and implementation.
- Understanding of embedded software development and debugging.
- Understanding of RTOS concepts.

Technical Skills:

Programming Language	C, C++, Basic knowledge of Python, XSLT, UML.
Microcontrollers	8051, PIC18xx ,ARM7.
Protocol	RS232, SPI ,I2C ,CAN.
IDE	Visual Studio C++, Eclipse, MPLAB IDE, Enterprise Architecture for UML.
Other Tools	TRACE32, Vector CANOE, MKS Integrity, DOORS, ClearQuest

Academic Qualification:

- **B.E** – Electronics and Telecommunication from RSCOE(Pune) under Pune University in 2009 with 63.33%.
- **Diploma** – Industrial Electronics from Bharti Vidhyapeeth under MSBTE in 2006 with 70.92%.
- **HSC** – R.D.Contractor(Gujarat Secondary and Higher Secondary Education Board,Gandhinagar) in 2003.
- **SSC** – Jeevan Bharti(Gujarat Secondary Education Board,Gandhinagar) in 2001 with 66.57%.

Work Experience:

Robert Bosch Engineering and Business solution limited Bangalore, Karnataka.
Designation: Senior Software Engineer.
Duration: April 2013 – till date.

Scarlet Enterprises, Pune, Maharashtra.
Designation: Embedded Engineer.
Duration: May 2012 – 26 March 2013

Indotech Industrial Solution pvt ltd.
Designation: Embedded Engineer.
Duration: September 2010 to May 2012

Project Details:

Robert Bosch Engineering and Business solution limited Bangalore, Karnataka.
Project: Stereo Vision Camera
Client: Jaguar and Land Rover
Role:
• Customer Requirement analysis and Implementation.
• Involved in Car configuration module requirement analysis, Design, Coding in C++,Testing developed requirement.

Project: Mono Vision Camera
Client: Valkswagen
Role:
• Customer Requirement analysis and Implementation.
• Involved in Design, Coding in C++, Testing on Hardware.
• Working with Germany Bosch for 3 Months in Leonberg.

Project: Mono Vision Camera
Client: Alfa Romeo
Role:
• Customer Requirement analysis and Implementation.
• Involved in Design, Coding in C++, Testing on Hardware.

Scarlet Enterprises, Pune, Maharashtra.
Project: Solar Panel Tracker
Role:
• Customer requirement analysis and coding in c.
• As per the sun light solar panel will move.

Project: IR Sensor based wireless remote controller for weft filler
Role:
• Code development for the generic driver like LCD, Keypad, UART.
• Also testing developed software.

Indotech Industrial Solution Pvt Ltd.
Project: Air condition Controller
Role:
• Code development for the generic driver like LCD, Keypad, UART, Temperature Control, Alarm Provision through relays.

Project: GSM Based remotely Fault monitoring
Role:
• Based on customer requirement we will provide the SMS based fault monitoring

Extra Curricular activity:
• Performance of the year award got from Indotech Industrial Solution Pvt Ltd.
• Participated in robotics competitions in IIT Powai Techfest 2008.

Personal Details:

Date of Birth   : 03rd January 1986

Gender	:	Male
Marital Status	:	Single
Language Known	:	English, Hindi, Gujarati, Marathi
Valid Passport Number	:	H9835740
Current Address	:	Narayana reddy layout Electronic City phase-2, Bangalore, Karnataka

I hereby declare that all the information given is true and I hold the responsibility of its authenticity.

Place:

Date: **(Pragnesh H. Amin)**