LOKESH V Embedded Developer , Exp: 1.5Yr

Digiwave Networks Pvt.Ltd \_

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Postal Address: #15,PWD Quarters,37th Cross, 28th main, Jayanagar 4th T Block,

Bangalore, Karnataka, India – 560011.

Objectives:-

To build a challenging career in the fields of electronics, where having the best opportunities to

learn, apply creativity and to take challenges in the field of Engineering Industry

To inculcate professional ethics, contribute effectively and productively towards quality

service through meticulously planned hard work and keep up the team spirit to achieve

organizational growth.

Summary:-

 Hands on 1+yrs of experience on development of customized and standardized microcontroller projects using C, C++, Linux(GCC), Keil for 8bit/32bit(ARM) processors.

 Having Very good experience on serial protocols such as SPI, I2C, UART, Serial (RS232, RS485), little experience on CAN.

 Good working experience using RTOS (RTX51Tiny).

 Experience on Web Server Development using ARM Controller on Debian wheezy OS.

 Data storage in SQL ODBC Server using UDP, TCP/IP communication and web server uC.

 Good work experience on voice modules, RF modules, and Wireless modules interfacing

and LED dot matrix driving using 74HC595.

Professional Experience:-

 1.5+ Year of work experience on “Embedded C,C++ Development” using 8051, ARM Microcontrollers at DIGIWAVE NETWORKS PVT LTD, Bangalore.

 Prog.Languages:- Embedded C, C++, Python, ASM

 Tools/Compilers:-Micro Keil ver. 3.0, Orcad Capture, Python V3.0, GCC, MS SQL Server, CGI scripting.

 Platforms: - Windows, Debian Linux, Fedora, Ubuntu.

Recent Projects:-

1) Queue Management System/Ticket Dispenser:-

Duration:- Jan/2013 – June/2013

Team Size:- 2

Role Played:- Schematic design, Programmer, Tester.

Skills Used:- Embedded C, Orcad Capture, 51Tracer

Using F8051C340 controller. Worked independently on developing and standardising the complete product from the first iteration of schematic to the completion of the product.

2) Rittel Production Counter Display & Data Storage:-

Duration:- June /2013 – Sep/2013

Team Size:- 1

Role Played:- Project Planning, Programmer, Tester and System Designer.

Skills Used:- Embedded C, 51Tracer

A customised project installed in Rittel India Pvt Ltd using silicon labs 8bit controller. It displays Production details on Dot matrix LED Display and Sends the same to the SQL Server through UDP and keeps a copy of data in SD card.

3) Birla Cement Wireless Data Transmission:-

Duration:- Sep/2013 – Nov/2013

Team Size:- 1

Role Played:- Programmer, Tester.

Skills Used:- Debian Linux, Python, CGI, SQL Server 2007

A customised project installed in Gracian Cements Pvt Ldt, Nyveli. It’s a Web Server Based project using ARM11 Controller receives vehicle no. From Web page using internet and Displays it on LED and gives a voice playback and stores it in SQL ODBC.

Present Work Experience: -

(Currently working from 15th Janaury2013)

I have currently working as an Embedded Developer at “DIGIWAVE NETWORKS Pvt.Ltd”

- Bangalore.

 Designation:- EMBEDDED DEVELOPEMENT ENGINEER



Job Responsibilities:-

Development of customized projects using 8bit/32bit Controllers. Embedded Software Development using embedded C, C++,Python. Hardware/Software Debugging. Testing, Troubleshooting. Product planning and Demonstration.

Academic details:-

 Graduation: - Completed Engineering degree in Electronics & Communication with CGPA of 7.14 on June/2012. From “The Institution of Engineers India” – Kolkata.

 HSC:- The Higher Secondary School of educations completed with the aggregate

Of 65%. From “Govt Higher Secondary School” – Tamilnadu.

 SSC: - The Secondary School of educations completed with the aggregate of

86.6%. From “Govt High School” – Tamilnadu.

Personal Information:-

 Permanent Address: - #4/35, Kurubarapalli, Agalakottai (po), Thally, Tamilnadu.

 Nationality:- INDIAN

 Sex:- Male

 DOB/Age:- 04th June 1989/24Years

 Marital Status:- Unmarried

 Languages Known:- English ,Kannada, Telugu, Tamil

Strengths:-

 Self & Quick learner with good grasping ability.

 Action-oriented and result-focused

 Lead & work as a team in an organized way

 Great Time & pressure management capabilities.

Extra Curricular:-



 Alumni Member of youth for seva

 Youth forum member in Sri Ramakrishna ashram- Mysore.

Hobbies:-

Gathering information about current Technologies, Playing games, listening to melodies, Reading novels, Cooking, Drawings, Gardening, Travelling to distant places etc.

Acknowledgement:-

I here by declaring all of the above information are true and to the best of my knowledge. In case of any wrong information found immediate action may take by the recruiter.

Thanking you,

Yours sincerely,

LOKESH V

Date: