

Senior C/C++ developer

Location: [Gomel, Belarus](#) 



About Me:

Senior C/C++ developer with 6 years of experience. Graduated from Belarusian National Technical University with a Master's Degree of Science in Engineering.

Key technologies:

C, C++, Assembler, Qt, TrueStudio, IAR, Atmel Studio, CCS, Keil, GCC, Doxygen, VirtualBox, Autocad, Altium Designer, SolidWorks, TCP/IP, UDP, FTP, GIT, Jira.

Work experience:

6 years

Finished projects:

11

Summary:

Senior C/C++ developer with good experience in development of commercial projects. I'm open-minded person with sense of humor. I like to work in a team of smart people, who want to create something good and to advance in their skills as I do.

Projects

Transceiver-Engineering, Belarus

Senior C/C++ developer, duration 08.2017 – till now

Description:

Radio station with mp3-player. Engineering solutions is a dynamic, independent consulting firm and constructors in electrical and HVAC engineering in the building industry in South Africa, with associates to incorporate fire engineering.

Team:

6 developers,

2 QA engineers,

1 project manager.

Duties:

- Developing of software;
- Implementing new features;
- Stabilization.

Technologies:

C, C++, TrueStudio, Qt, PCM.

Charge-Engineering, Belarus

Senior C developer, duration 05.2017 – 08.2017

Description:

Charger with BLE notification.

Team:

4 developers,

1 project manager.

Duties:

- Fast charge algorithm implementation;
- Developing of software;
- Implementing new features;
- Stabilization.

Technologies:

C, Keil, BLE.

Alarm-Engineering, Belarus

C developer, duration 03.2017 – 05.2017

Description:

Fire alarm system. Whether you need a burglar alarm, CCTV or alarm monitoring, we're the team for the job. We've got years of experience under our belt protecting home and business owners and their properties.

Team:

4 developers,

1 project manager.

Duties:

- Developing of software;
- Implementing new features;
- Stabilization.

Technologies:

C, TrueStudio, PCM.

GPStracker-Engineering, Belarus

C/C++ developer, duration 11.2016 – 02.2017

Description:

Development GPS tracker. It is a GPS Tracker that allow you to know the exact position of somebody and send you a notification when they leave or arrive to certain areas.

Team:

4 developers,

1 project manager.

Duties:

- Developing of software;
- Implementing new features;
- Stabilization.

Technologies:

C, C++, IAR, Qt, GPS, GSM/GPRS, RS485.

AutoNavi-Engineering, Belarus

C developer, duration 09.2016 – 10.2016

Description:

Development of the project on the debug board GPRS/GSM tracker using the GPS devkit and GSM devkit.

Team:

2 developers,

1 project manager.

Duties:

- Developing of software;
- Implementing new features;
- Transmit GPS via GSM/GPRS;
- Set-up the device via SMS-commands;
- Stabilization.

Technologies:

C, Silicon Labs IDE, EFR32, GPS, GSM/GPRS.

Pivthead-Mobile, Belarus

C developer, duration 07.2016 – 08.2016

Description:

Optimization of the BLE stack.

Team:

4 developers,

1 project manager.

Duties:

- Testing BLE-protocol errors;
- Update firmware;
- Implementing new features;
- Stabilization.

Technologies:

C, Keil, BLE.

Control panels, Belarus

C developer, duration 12.2015 – 06.2016

Description:

Acceptance control panels with GSM/GPRS for fire alarm system.

Team:

3 developers,

1 project manager.

Duties:

- Electrical Schematic Design;
- PCB design in Altium Designer;
- Design documentation in Autocad;
- Firmware;
- Ultra low-power mode;
- Measuring and testing.

Technologies:

C, MPLAB, Eclipse, GSM/GPRS, TCP/IP.

Multi-criteria Fire Detectors, Belarus

C developer, duration 11.2014 – 12.2015

Description:

Prototype of multi-criteria fire detector.

Team:

4 developers,

1 project manager.

Duties:

- Electrical Schematic Design;
- PCB design in Altium Designer;
- Design documentation in Autocad;
- Firmware;
- Ultra low-power mode;
- Measuring and testing.

Technologies:

C, IAR, MPLAB.

Laser Fire Detectors, Belarus

C developer, duration 01.2014 – 11.2014

Description:

Prototype of a new type fire detector.

Team:

2 developers,

1 project manager.

Duties:

- Electrical Schematic Design;
- PCB design in Altium Designer;
- Design documentation in Autocad;
- Firmware;
- Ultra low-power mode;
- Measuring and testing.

Technologies:

C, MPLAB.

Fire alarm gas detector, Belarus

C developer, duration 07.2013 – 12.2013

Description:

Fire alarm gas detector with long life cycle.

Team:

2 developers,

1 project manager.

Duties:

- Electrical Schematic Design;
- PCB design in Altium Designer;
- Design documentation in Autocad;
- Firmware;
- Ultra low-power mode;
- Measuring and testing.

Technologies:

C, IAR, MPLAB.

Fire alarm optoelectronic smoke detector, Belarus

C developer, duration 04.2013 – 07.2013

Description:

Fire alarm optoelectronic smoke detector with long life cycle.

Team:

2 developers,

1 project manager.

Duties:

- Electrical Schematic Design;
- PCB design in Altium Designer;
- Design documentation in Autocad;
- Firmware;
- Ultra low-power mode;
- Measuring and testing.

Technologies:

C, IAR.