

Middle C++ developer

Location: [Gomel, Belarus](#) 



About Me:

C++ developer with 4+ years of experience. Graduated from Belarusian State University of Transport with a Degree in Computer Information Networks and Microprocessor Devices Development in Process Control Systems. Also, received a Master's Degree in Gomel State University.

Key technologies:

C++, C++11/14/17, HTTP, AMQP, MQTT.

Work experience:

4+ years

Finished projects:

4

Summary:

I have a good abstract thinking and like to investigate large complex projects. Also, I have some experience with transport protocols and development of multithreading and distributed systems. At work I implement AMQP client and DNS client as parts of some bigger projects.

Projects

Open-source library, Russia

C++ developer, duration 01.2018 – till now

Description:

A header-only C++14 library that gives an embedded HTTP/Websocket server.

Team:

3 developers,

1 project manager.

Duties:

- Implementing Websocket server;
- Discussion about tasks priorities and library's API;
- Implementing tests;
- Writing documentation.

Technologies:

C++11/14/17 (gcc/clang/msvc), Ruby (2.*), Mxx_ru, CMake, Mercurial (hg), Git, Linux (Ubuntu 16/18).

Management system, Russia

C++ developer, duration 10.2016 – 12.2017

Description:

A platform that allows to organize sending push notifications with some contents. This service was used by several Russian banks.

Team:

10 developers,

3 QA engineers,

1 project manager.

Duties:

- Implementing new features;
- Implementing client gates for Google, Apple and Microsoft push message services;
- Implementing tests;
- Writing documentation.

Technologies:

C++ (vc11, g++4*), Ruby (1.8.6), SQL (MS SQL blerver 2008, Oracle 11g), ACE (since 5.6.8), Poco (since 1.3.*), OTL (oci/odbc), SObjectizer, SVN, LaTeX.

Web server, Belarus

C++ developer, duration 07.2015 – 09.2016

Description:

Development of web/REST server for management of Domain Controller and Agent application for configuration of each Endpoint providing Wi-Fi AP. Customization and enhancement of OpenWRT configuration subsystem for built-in ath10k Wi-Fi, VLAN, Marvell's coaxial G.hn modem, etc.

Team:

15 developers,
3 QA engineers,
1 project manager.

Duties:

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

Technologies:

C++, Bash, OpenWRT, Qualcomm QSDK, POCO C++ library, G.hn SDK, GCC, Ethernet, G.hn (coaxial), WiFi, REST, JSON.

Management system, Russia

C++ developer, duration 10.2014 – 06.2015

Description:

A platform for high-speed message processing and sending. This platform was used by several Russian banks for sending SMS messages.

Team:

15 developers,

3 QA engineers,

1 project manager.

Duties:

- Implementing new features;
- Implementing tests;
- Writing technical documentation.

Technologies:

C++ (vc7), Ruby (1.8.6), SQL (MS SQL Server 2008, Oracle 11g), ACE (since 5.6.8), Poco (since 1.3.*), OTL (oci/odbc), SObjectizer, SVN, LaTeX.