

Pisarev Alexander

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Nationality	Russian	Skype	tresmephi

Personal Profile

C++ software developer with experience in cross-platform programming (Linux, Windows, MacOSX). Interested in studying new technologies and programming languages.

Education

2009-2014 Specialist (BC like degree) in Computational and Applied Mathematics -
National Research Nuclear University MEPhI, Moscow
Average mark 4.6/5 *Final project 'Distributed computational system' (5/5)*

Employment History

Dec 2016 - Yandex LLC, Lva Tolstogo st. 18, Moscow, Russian Federation

Present *Software Developer, Yandex Browser*

Main programming language: C++. Project based on chromium. Script languages: python.

- Participated in a large scale project with multi-process architecture as a part of team (spread out over several locations)
- Refactored code and improved product stability
- Upstream changes to a Chromium project

Mar 2015 - Virtuozzo, Altufevskoe Highway 44, Moscow, Russian Federation

Nov 2016 *Software Developer, Server virtualization*

Main programming language: C++. Libraries: Boost, libvirt. Tools: logstash, elasticsearch. DB: MySQL, SQLite. Script languages: bash, perl, python.

- Designed and implemented major features of Virtuozzo Automator
- Maintained several project repositories (review code, merge changes and build packages)
- Reworked and adapted VM guest tools for new versions of OSes (X Windows support, new network management tools)

Feb 2014 - Logos - Agent technologies LLC, Shipilovskaja st. 28a, Moscow, Russian Federation

Feb 2015 *Developer*

Main programming language: C++. Libraries and tools: MFC, Qt. DB: MS SQL.

- Developed a tool to automate a 3D scene creation
- Developed a metropoliten (Moscow subway) training simulator

Sep 2011 - ITAR-TASS, Tverskaja av. 2, Moscow, Russian Federation

Jan 2014 *IT Specialist*

- Created a subsystem for receiving, processing and sending XML documents

Skills

- Advanced in C++, STL, Boost
- Basic knowledge of Python, Perl, Ruby
- Linux development (Bash, Posix API)
- Windows development (WinAPI)
- Base knowledge of SQL DB (MS SQL, MySQL)
- Experience with VCS (git, svn)
- Experience in modern development methodologies (unit-tests, refactoring, agile)
- Knowledge of networking principles and OS structure
- Experience in parallel and concurrent programming
- Knowledge of algorithms and data structures