

Alexander Pisarev

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Personal Profile

Software engineer with experience in Python and C++. Have a broad experience working on virtualization, browser development, and networking (IP and Optical). Interested in studying new domains, technologies and programming languages.

Education

2009-2014 Specialist (Master's equivalent) in Computational and Applied Mathematics -
National Research Nuclear University MEPhI, Moscow, Russian Federation, tel.: +7 (495) 788 5699
Average score 4.6/5 *Final project 'Distributed computational system' (5/5)*

Employment History

Oct 2020 - Facebook UK, 1 Rathbone Square, London, UK

Present *Software Engineer, Optical Backbone*
Technology stack: Python, mysql, React, internal tools.

- Optimized and extended optical network discovery service
- Stabilized and optimized an asset manager service with hundreds of internal users
- Led a team of 3 on several of projects

Jul 2018 - Arista Networks, 2 George's Dock, IFSC, Dublin, Co. Dublin, Ireland, tel.: +1-408-547-5500

Aug 2020 *Software Engineer, Routing Team*
Technology stack: C++, python, golang, gtest, clang tools.

- Developed features for BGP implementation
- Designed and implemented tooling and CI extension to support multiple compilers
- Promoted using of C++ unit test framework and clang sanitizers

Dec 2016 - Yandex LLC, Lva Tolstogo st. 18, Moscow, Russian Federation, tel.: +7 (495) 739 7000

Jun 2018 *Software Developer, Yandex Browser*
Technology stack: C++, clang tools, python, chromium.

- Refactored code and improved large scale project stability
- Upstreamed changes to a Chromium project

Mar 2015 - Virtuozzo, Altufevskoe Highway 44, Moscow, Russian Federation, tel.: +7 (495) 783 2977

Nov 2016 *Software Developer, Server virtualization*
Technology stack: C++, Python, perl, Boost, libvirt, logstash, elasticsearch, MySQL, SQLite.

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

Feb 2015 *Developer*

Sep 2011 - ITAR-TASS, Tverskaja av. 2, Moscow, Russian Federation, tel.: +7 (499) 791 0444

Jan 2014 *IT Specialist*

Skills

- Languages - Python, C++
- Development for Linux, Windows and MacOS
- Databases - MS SQL, MySQL
- Version control systems - git, hg, svn, perforce
- Unit-testing, refactoring, agile methodology
- Parallel and concurrent programming