Yuri Bochkarev *May 24, 1988*

baltazar.bz@gmail.com • +79853037426 • linkedin • bitbucket • github • github pages • blogspot
Moscow • Russia

Summary

1994 – 2003: finished school (external studies). 2003 – 2009: got bachelor's and master's degrees in Ulyanovsk Technical State University. I work in Moscow since 2009.

Experience

IPONWEB – media trading platform (RTB, Ad exchange, DSP, SSP)   Moscow
  R&D Department Developer   *January 2013 – present*
  • Support and architechture refactoring of the data delivery system (Python, BASH, Django)

SmartLabs – interactive digital television (IPTV, DVB, OTT TV)   Moscow
  System Department Developer   *September 2009 – January 2013*
  • Development of video content viewing redirector (C++, Qt)
  • Development of video content distribution automation tool (C++, Qt)
  • Integration of automation tool with existing platform
  • Participation in SmartMedia platform video server development (C++, Qt, STL, live555)
  • Implementation of adaptive streaming client (C++, Qt, Apple HTTP Streaming)
  • Development of platform components build automation tool (Python)
  • Participation in adaptive streaming server development (Python, Twisted)
  • Accompanying protocols: HTTP, XML RPC, SOAP, RTSP

Autoscan   Ulyanovsk
  Developer   *September 2007 – May 2009*
  • Development of network applications for real-time video transmission (C++, Qt, OPAL, libjingle)
  • Automation of application's testing (AutoIt, Erlang)
  • Accompanying protocols: XMPP, SIP, RTP, STUN

Ulyanovsk State Technical University   Ulyanovsk
  Technician   *September 2006 – September 2007*
  • Computer class administration (11 computers, ASP Linux 9.0, Microsoft Windows 2003)
  • Class video surveillance organization
  • Technical Support & user consultation

Education

Ulyanovsk State Technical University   Ulyanovsk
  Master's degree, Faculty of Information Systems & Technologies, diploma VMA 0105774   *2007 – 2009*
  Bachelor's degree, Faculty of Information Systems & Technologies, diploma AVB 0512119   *2003 – 2007*

Additional Education

Information Technology Alliance
  Clojure Course   *April 2013*

udacity.com
  Programming a Robotic Car   *April 2012*
  Artificial Intelligence   *December 2011*

coursera.org
  Discrete Optimization   *August 2013*
  Functional Programming Principles in Scala   *December 2012*
  Computing for Data Analysis   *October 2012*
  Algorithms: Design and Analysis, Part I   *April 2012*
  Machine Learning   *December 2011*

Skills

Technical OS: GNU/Linux (since 2009), Windows (2001 – 2009). Programming Languages: Python, C++. Moderately experienced as well in: Haskell, Clojure, R, Scala, Erlang, Lua, AutoIt, Java, Octave, x86 assembler. VCS: hg, git, svn. Technologies: Unit Testing, Design Patterns, UML. Frameworks: moderate experience with Twisted, Pyramid, Django.

Language Russian *(native)*, English *(intermediate; fluent reading of technical documentation, technical writing)*.