Vitaly Davydov

Information Technologies Professional / Software Developer and Analyst

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Summary

Information Technologies Professional with strong software development and analytical skills. About 15 years of various experience in different areas of informational technologies including development of cross-platform multi-threaded software using C++ and other languages, design and implementation of databases, data warehouses, development and support of complex business IT systems. Strong interpersonal and communication skills in written and verbal. Self-motivated, responsible and reliable with good leader skills.

Education

- 2009 – 2012 – Higher Education - State University – Higher School of Economics, IT in Business
- 1996 – 2002 – Higher Education - Moscow State University, Astrophysics

Additional Education

- 2008 – System Analyst courses (Luxoft)
- 2008 – Basics of Accounting
- 2006 - 2007 – English classes (Cadence)

Languages

- Russian (native)
- English (fluent)

Technical skills

- Languages: C/C++, TCL, SQL, VBA, Java, Perl, C#
- Operating systems: Unix/Linux, MS Windows Family
- Databases: MS SQL, MySQL, Sybase ASE and others
- Solutions: Qt, BOOST, STL, MS Office VBA and others

Business areas:

- Logistics
- Accounting
- Banking (mortgage securities)

Status

- Married

Experience

05.2013 – till now - HAVI Logistics Russia – http://havilog.com
Business Systems Analyst

- Member of a global team of business systems analysts
- Support of business IT systems. Communication with business users and issues resolving.
- Alignment of business processes with IT
- Communications with central (European) office and with other regions
- Participation in global projects: reporting (SAP BO/InfoView), enterprise modelling (ARIS) and others
- Development and support of custom-made internal software (VBA, C#, SQL)

Achievements:
- Quality user support. Complex problems solving. Recognized as skillful and valuable employee.
- Sochi Olympic Games 2014 – support of supply planning (methodology and IT solution).
- Excellent Performance award

01.2009 – 05.2013 - EASIC Corporation - http://easic.com
Software Engineer

- Participation in CAD software development (C++, Qt, BOOST, Tcl\Tk)
- Graphical user interface and internal application infrastructure design and development
- Requirements gathering, preparation of functional specifications

Achievements:
- The main achievement was the creation of quality software which helped the company to design a new platform and satisfied the system engineers as the CAD tool for designing.

10.2009 – 06.2012 - State University - Higher School of Economics (HSBI) - http://hsbi.ru
Student

The higher education program was completed in the area of business informatics. The following directions were covered during the education:

- Economics and Finance
- Management and Marketing
- Information Technologies in business

The education program presentation is available at http://hsbi.hse.ru/ru/content/view/45/98/ (in russian only).

The graduation thesis was to design and develop the information system for the analysis of the Russian banking sector based on the mandatory monthly public reports (balance sheets, charts of accounts). Pentaho BI Suite was used as the BI/OLAP platform and MySQL was used as the DBMS. The analysis of various aspects of the banking sector activities was performed using OLAP solition.

07.2007 – 01.2009 – Luxoft - http://www.luxoft.ru
Database Developer / ETL Analyst

- Development of databases (OLTP) and ETL processes for UBS bank (SQL, Sybase ASE, Perl, C++, Informatica PowerCenter, Oracle).
- Analysis of the existing ETL processes and databases for correctness.
- Analysis of semantics and data formats of the raw data obtained from Freedie Mac, Fannie Mae, Ginnie Mae and Loan Performance companies.
- Optimization the existing ETL by both redesigning the database (stored procedures, indexes, triggers) and the data loading functionality.

Achievements:
- Based on the results I was appreciated as the skilled, responsible, self-motivated team player with excellent feedback.
- Improved my skills in database development, ETL, data warehousing, OLAP and BI technologies.

05.2002 – 08.2006 - Gambit JSC
Software Developer

- CAD software development (C++, Qt, TCL)
- Design and implementation of the graphical user interface
- Development of a drawing engine for displaying millions of objects
- Development of application internal infrastructure

09.2001 - 04.2002 - Akmosoft
Software Developer

- Participation in all the steps of the development cycle from requirements gathering to the software development
- Negotiations with foreign customers (email, chat)

10.2000 - 05.2001 - MI development
Programmer
- Porting of a GUI library from MS Windows to Linux/X Window. Creation and support of build system for Linux. Test development.