

Jakub Opatowski

C++ Software Engineer

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Work Experience

Telbud S.A. – outsourced to Mikronika Sp. z o.o.

November 2015 **Software Development Engineer, Poznań.**

– Present Designer and programmer of SCADA IT systems.

Responsibilities

- Preparing comprehensive solutions (analysis, design, implementation, tests, deployment) in accordance with customer requirements (including Tauron, Enea, PKP Energetyka).
- Creating SCADA software using C++ with Qt, Boost, CivetWeb, ZeroMQ, Catch2 libraries and tools: Visual Studio/Code, CMake, SVN/Git, Jira and Confluence.
- Supporting clients in analyzing and solving ad hoc problems and failures in production environments.

Samsung Electronics Poland – R&D Center

March 2013 – **Software Development Engineer, Warszawa.**

September 2015 Main designer of middleware database solutions and quality assurance in project Tizen TV middleware.

Responsibilities

- Design, implementation and maintenance of middleware software in C++.
- Perform the duties of project leader, project quality management.
- Support and provide expertise in the use of SQL databases (mainly SQLite) in middleware software.

DomData AG Sp. z o.o. – outsourced to BreBank(now mBank)

January 2009 – **Programmer, Warszawa.**

November 2012 Programmer responsible for the development and creation of new banking systems.

Responsibilities

- Implementation of solutions in C++ and C# languages using database systems (JBase, MS Sql Server) in accordance with the project requirements.
- Managing unit test environment according to continuous integration principles.

Verax Systems Corp.

July 2007 – **Junior Programmer, Poznań.**

December 2008 Software tester

Responsibilities

- Design, development and administration of automated test environments for web applications.
- Design, implementation and maintenance of the unit tests in C++ language.

Education

2002–2007 **Poznan University of Technology**, *Main field of study: Mathematics*, Specialization: Mathematical Methods of Computer Science, graduated with a master's degree of mathematics.

Languages

English – B2	<i>Writing technical documentation and professional articles, discussing design requirements.</i>
German – A1	<i>Basic self-learning language level.</i>