

Sidelnikov Dmitry – CTO / IT Project Manager



CONTACT INFORMATION:

<http://dmitry-sd.ru/cont.php>

INTRODUCTION:

I have been working in IT for 18 years. I managed an IT company (IT Project Manager) about 3 years. I have about 7 certificates for PM, Agile, Scrum, Kanban. For the last 8 years I have been working for top companies on Agile / Scrum at Senior / Lead / Chief positions (C++), with modern processes and foreign customers. Currently, I would like to find **remote managerial position** in software development area.

EDUCATION:

- 1999 – 2004, Master degree in Computer Science, Petrozavodsk State University, Russia. Diploma with honours. I have a diploma supplement in English with all details.
- Languages: native Russian (C2 / Proficiency), fluent English (B2 / Upper Intermediate).

EMPLOYMENT HISTORY:

Some work experience was removed as redundant.

December 2023 — Present	Position: CTO / Team Lead
Organization: KDev Group (startup). Responsibilities: development of annual life planning GUI desktop application (~15 Tabs and 2 Kanban boards). Team management, product and technical vision, Agile/Scrum coaching. Team: 5 developers. Technologies: Java, Maven, JavaFX, ControlsFX, git, GitHub, Yandex Tracker, Yandex Wiki, IntelliJ Idea, Agile/Scrum.	
August 2023 — Present	Position: Lead C++ Developer
Organization: Amdocs / BI Telecom. Responsibilities: work for top international telecom company, backend C++ development and bug fixing of a billing software - Comverse One product. For famous Russian telecom customers. Technologies: C++11, STL, VS Code, big legacy codebase, ClearCase, ClearQuest, git, imake / make, DB Oracle, SQL Developer, Kafka, CURL, Kerberos, Schema Registry, Valgrind, Cppcheck, Jansson, JSON, XML, IPC, Linux (Red Hat), MobaXterm, SSH, Jira, GitLab. Development team about 10-15 people (back/front developers, testers, analysts, devops, etc). MS Teams, Outlook, OneNote, English.	
July 2022 — June 2023	Position: Chief C++ Developer
Organization: Magnit. Responsibilities: working for one of the top Russian retail company (18'000 stores). Project: point of sale (POS). Team management (15 developers), conducting SCRUM daily, technical interview, 1-to-1 meetings, mentoring. Some product management meetings and strategic planning. Development of system and application software (mainly for Linux OS), architecture, documentation. Technologies: C++17, STL, Boost, Qt, GCC, CMake, Git, Subversion, VS Code, Magnit SDK, databases (Oracle, Firebird), RPC, JSON, Waterfall, Linux (Ubuntu), Atlassian Jira, Confluence, Microsoft Teams.	
May 2021 – July 2022	Position: Senior C++ Developer

Organization: Luxoft, a DXC Technology Company.

Responsibilities: automotive embedded software development for one of the top German car manufacturer. The development area is Vehicle to Cloud Interaction / Connected Mobility. Some development tasks: online remote update, remote repair, etc. New features implementation, bug fixing, creating unit and robot tests.

Technologies: C++14, git, Visual Studio Code, CMake, GDB, AUTOSAR Adaptive, ARA::COM, microservice architecture, RPC, multithreading, Google Test, Robot Framework, Parasoft Static Code Analysis, Conan, Protocol Buffers, SAFe / Agile / SCRUM, VirtualBox, Linux (Ubuntu), Jira, BitBucket, Confluence, Jenkins, Artifactory, Codebeamer, Miro, Microsoft Teams, RocketChat. International SCRUM team (about 15 employees), English communication.

May 2016 – November 2019

Position: Senior C++ Developer

Organization: Orion Innovation (formerly MERA).

Responsibilities: embedded firmware development for different SIP phones. Working for big foreign customer in a diverse international developer team (about 30 employees).

Technologies: VoIP, C++11, Qt, GUI, MVC, Visual Studio, Virtual Box, Ubuntu, Putty, Git, Scrum, SIP phones, object-oriented patterns, object-oriented design, Wireshark / tcpdump, core dumps analyzing in GDB, unit testing, SNMP and MIB files. Some experience with UDP, TCP, TLS, SIP, RTP, RTCP, HTTP, and CURL. SIP servers: Asterisk, FreeSwitch, BroadWorks, Aura. Mentoring of newcomers. Risk management. C++ technical interview. Code inspection. Tools: Jira, Bamboo, Confluence, Crucible. Static code analyzer: Synopsys Coverity.

August 2013 — May 2016

Position: CTO / IT Project Manager

Organization: Flash Computer Center.

Business areas: web-sites development (Joomla, PHP, JS, HTML5, CSS3), PC repairing service (hardware and software), print design, computer-training courses.

Details: A team is about 10 employees, work on Scrumban. We had an office in a business center. I performed all communications / negotiations with clients and created all technical requirements for tasks that were implemented by my programmers (JS, PHP) / designer. Was involved in all business processes, strategic and tactical management in the IT company (management, marketing, teaching, advertising). We have completed more than 10 web projects including 1 online store.

September 2010 – May 2016

Position: Lead Engineer

Organization: Tananaev Institute of Chemistry (ICT KSC RAS).

Responsibilities:

- Chief corporate web-sites developer: CMS Joomla, HTML, CSS, PHP, SQL, JavaScript, jQuery, Bootstrap, Adobe Photoshop, WAMP server, Denwer, experience with different hosts, FTP. I had 2 subordinates.
- FreeBSD server and LAN administration: LAMP, DB, mail server, LAN gateway, scripting, backups, FTP, Putty, SLES, OES, OpenSuse.
- Development and support corporate Windows application for remote access to mail database (PostgreSQL, FreeBSD) to manage user's mail accounts. Used: C++, Borland C++ Builder, VCL, GUI, DB.

PROJECT MANAGEMENT SKILLS:

Creating Project Charter, working with Requirements and Work Breakdown Structure, creating KPI, Network diagram, Gantt chart, Gantt of Gantts, Critical path, Jira product roadmap, PERT chart, Waterfall, Agile, Agile-manifesto, Scrum, Scrum of Scrums, Kanban, Kaizen, Continuous Integration, CI / CD, Risk management, Scope and the Triple Constraints of Quality - Time - Cost, Microsoft Project, creating Smart goals, Eisenhower

prioritization matrix, RACI matrix, Descartes Square, MoSCoW prioritization method, Mentoring of Newcomers, conducting online Team Buildings and Webinars.

PRODUCT MANAGEMENT SKILLS:

Also I have some experience in product management and marketing areas: custdev, SWOT-analysis, Lean Canvas, BCG matrix, EST model, A / B testing, Pareto principle, Mind mapping, etc.

PROGRAMMER SKILLS:

- C++ programming experience is about 11 years.
- Knowledge of Object Oriented Design, used some Patterns.
- Good problem solving, analytical and debugging skills.
- Some knowledge of relational databases and SQL.
- Expertise of creating my own game and graphical engines (OpenGL), math knowledge, 3D geometry.
- Some experience of developing applications for Android OS (Qt Creator, Embarcadero RAD Studio).
- Some expertise on Linux with g++, GDB, Posix Threads.
- Knowledge of Linux OS (Ubuntu, FreeBSD, OpenSuse).
- Experience in XML / JSON / REST API.
- GUI development: C++ Builder, Delphi, Embarcadero RAD Studio, Visual Component Library, a bit Qt Creator.
- Basic knowledge of Python.

PERSONAL QUALITIES:

Active, sociable, purposeful, extrovert, self-development. Analytical mindset, supportive democratic leadership skills. My hobbies: traveling, reading, swimming, learning languages, photography, contrast shower, investments (stock market, long term), charity. I lead my 4 thematic channels in Telegram.

COMPLETED COURSES:

Date	Title	Details
Jan. 2023	Project management: quick start.	20 hours, Russian, ProductStar.Ru
May 2022	Fundamentals of management. Course for new managers.	39 lectures, Russian, Svetlana Utina, udemy.com
May 2022	Kanban Fundamentals: How to Become Insanely Productive.	16 lectures, English, Darren Roth, udemy.com
Feb. 2022	Project management. Basics of project management.	18 lectures, Russian, Zkail Semembayev, udemy.com
April 2021	The Complete Agile Scrum Fundamentals Course.	100 lectures, 16 hours, English, Mauricio Rubio, udemy.com
Feb. 2020	Master Project Management - Avoid the 10 Most Common Mistakes.	28 lectures, English, Chris Croft, udemy.com
May 2019	96-hour Real English Course.	Upper-intermediate level / B2, Alibra School