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| **Software engineer** |  |

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| https://hhcdn.ru/photo/433830636.png?t=1633980351&h=OCnKQiF9PX5IWbkLPf6vsw |  |
| Dmitry Borisov |

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| **Summary** | |
| * 13 years of experience in development of Desktop, Embedded and Backend software * Strong development skills in C++ and relevant popular libraries (boost, STL, wxWidgets) * Experience in building cross-platform and cross-compiled multithreading program  | **Technical skills** | | | --- | --- | | **Platform/OS** | Windows, UNIX (Linux: Debian, Ubuntu), Linux for embedded devices (busybox) | | **Languages** | C/C++11/14, postgresql, Unix shells, Python, Java | | **Frameworks** | - | | **Libraries** | Boost, STL, wxWidgets, Qt, Unix system calls | | **Hardware** | ARM, x86\_64 | | **Protocols** | TCP\IP, ssh\telnet, http\https, REST, mqtt, modbus, i2c, SNMP, cosem/dlms | | **DBMS** | PostgreSQL | | **SDE** | **IDE:** IntelliJ IDEA, MS Visual Studio, Atom, Vim  **Build:** Maven, CMake  **Project Management:** JIRA, Confluence  **Version Control:** Git | |  |  | | |
| **Foreign languages** | |
| **English** | Lower-Intermediate Level  *Non-spoken*: Reading documentation/writing emails  *Spoken*: Enough for Interview and status meetings  *Spoken*: Enough for Demo presenting and Face-2-Face meetings |

| **Work experience** | |
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| Mera/Orion,  *Software Developer*  **Responsibilities:**   * Improvement of the eclipse plugin for compiling the project on DSL (zodiac, designed for writing software for TVs) * Updating the version of the antlr language generator and subsequent refinement of existing codes on the zodiac script   **Technical skills used and experience gained:**   * Eclipse, Java, Antlr | **2022** |
| Mera/Orion,  *Software Developer*  **Responsibilities:**   * Support device management system based on dlms protocol * Improvement of the eclipse plugin for compiling the project on DSL (zodiac, designed for writing software for TVs) * Updating the version of the antlr language generator and subsequent refinement of existing codes on the zodiac script   **Technical skills used and experience gained:**   * IntelliJ IDEA, Maven, Java | **2020 – 2022** |
| Mera/Orion,  *Software Developer*  **Responsibilities:**   * Support controller’s software based on QNX OS   **Technical skills used and experience gained:**  QNX, C/C++, Java, Embedded development | **2019** |
| **Individual Entrepreneur, Chudinov A.M.,**  *Software Developer*  **Responsibilities:**   * Development and maintenance system of transferring and receiving satellite signal * Full cycle of new features development: design documentation, coding, dev level testing * Major features developed:   + Interaction of several sensors, display, modem, buttons while application running and trigger on the changing (in multi-threaded mode)   + Using Asio.Boost for reading/writing devices and sockets   + Adding CMake support for developed projects   + Creating and using yocto distributives for creating development toolchain   + Using gdb for bugfixing   **Technical skills used and experience gained:**   * C, C++, bash scripts * Linux: busybox, Ubuntu * TCP/IP, ssh, tftp/sftp, http/https, SNMP | **2016 – 2019** |
| **LLC "Tensor"** *Software Developer*  **Responsibilities:**   * Development of regulations and document flow mechanism in SBIS system * Major features & components developed:   + Back-end developing:     - Interaction with database (mostly using Python and Postgresql Scripts)     - Interaction with front-end part (send rpc to browser) * Writing python-wrapper around C++ library with using Boost.Python * Adding a mechanism for working with electronic documents within the clouds * Cross platform development   **Technical skills used and experience gained:**   * C++, Python, PostgreSQL, git | **2015 – 2016** |
| **CJSC "CIT Telecom Service"**  *Software Developer*  **Responsibilities:**   * Developing online car insurance web-forms * Major features & components developed:   + Porting OracleForms code to Java code according to new technologies.   **Technical skills used and experience gained:**   * Java, OracleDB, Oracle ADF, Weblogic | **2014 – 2015** |
| **PSI RAS AI Research Center**  *Research Engineer*  **Responsibilities:**   * Developing software for Natural Language Processing for Russian Language * Major features & components developed:   + Creating GUI components for drawing extracted from text entries as graph   + Linking several Knowledge Engineer’s tools in one IDE with advanced interaction between them   + Creating coreference resolution system for Russian Language (with using Machine Learning technology)   **Technical skills used and experience gained:**   * wxWidgets, Qt, Boost.Graph, Machine Learning | **2007 – 2012** |

| **Education** | |
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| * **A.K. Ailamazyan Program System Institute —**    + The faculty of Information System and Technology * **A.K. Ailamazyan Program System Institute** **Graduate School**   + The specialty of Information System and Technology. Mathematical and software of computers, complexes and computer networks | **2004 – 2009**  **2009 – 2012** |