Name: Dmytro Yatsuk
Birthdate: 01 February 1984, Kharkiv, Ukraine
Nationality: Ukrainian
Marital status: married, no children
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Experience

March 2013 - Present — **Leading engineer of automation at LLC "Company BALEX"**
- Functional description and software development for process control as for PLC Simatic S5, S7(400, 300, 1500, 1200) by Siemens as for other vendors (Schneider, Festo…)
- Development of visualization as for overall plant SCADA system as for standalone machines;
- Organization of information exchange in industrial networks PROFIBUS, Ethernet, Modbus, MPI;
- Development of electrical documentation (cable lists, drawings, layout, wiring diagrams, etc.);
- Design and commissioning of local automation systems;
- Modernization of electrical and pneumatic control systems;
- Managing of installation and commissioning works.
- Managing of work of the instrumentation department: selection of equipment, diagnostics, calibration of the primary and secondary devices
- Support of functionality of equipment: PLC, VFD, HMI, wide range of sensors, control cabinets, workstations (SCADA-clients), active and passive network components etc.;

Dec 2007 - March 2013 — **Engineer of automation at JSC"Kharkiv Yeast Plant"**
- Automation of biotechnological processes by means of PLCs Simatic S7-300/400 Siemens;
- Development of visualization in Simatic WinCC;
- Support of functionality of equipment: PLC, VFD, HMI, wide range of sensors, control cabinets, workstations (SCADA-clients), active and passive network components etc.;
- Creation of electrical documentation;
- Installation of equipment and commissioning works.

Feb 2006 - Dec 2007	**Engineer of automation at JSC Tiazhpromelectroproect"**

- Software development for industrial process control using Siemens PLC;
- Creation of visualization systems in Simatic WinCC and Simatic WinCC Flexible;
- Development of electrical schematic diagrams, cable lists, lines coupling, layout design of cabinet units;
- Development of electric power supply systems.

Skills & Expertise

Program languages: IEC 61131-3 languages (ST, IL, FBD, SFC, LD), C/C++ for WinCC, Java Core.

Program packages: Simatic Step 7, TIA Portal, WinCC/Wincc Flexible, ProTool, Drive ES, Drive Monitor, Codesys, IBH Softec S5/S7, FE Monitouch V-SFTV 5, Lauer PCS Pro, Matlab/Simulink, AutoCAD, SolidWorks, IntelliJ IDEA, Eclipse, NetBeans, MS Office package

Operating systems: Windows NT/2000/XP/7/8/10, Linux

Interests & Hobbies

Travelling, Hiking, Yoga, Music, Photography, Languages learning

Languages

Ukrainian, Russian (native), English (intermediate level B2), German (intermediate level B1)

Education

National Technical University "Kharkiv Polytechnic Institute"
Department: Electric machine building
Speciality: Automated electromechanical systems and drive
Qualification: Master of electromechanics

Courses

PRO1, PRO2 Siemens Simatic Courses
SourceIT IT school (software automation testing with Java)
Automation testing with Selenium
iLingua language school (English, German)