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| **Jakub Janiak** | |
| Project Manager | |
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| SUMMARY | |
| I am R&D Project Manager with experience in providing embedded solutions, both hardware and software (firmware/middleware). I successfully led long-term international projects, both FP and T&M, mostly in the medical and home appliance industries. Being former developer and system administrator, I have a deep understanding of the processes of producing electronic equipment and dedicated software. I demonstrate practical knowledge of classic (Waterfall, V-model) as well as basics of agile (Scrum, KANBAN) design methodologies. I am the PRINCE2® and ISTQB® certificates holder. My top 5 Gallup strengths: Restorative, Connectedness, Communication, Input, Intellection. | |
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| SELECTED ACHIEVEMENTS | |
| • The high quality of products and services provided by the teams I manage resulted in the establishment of strategic cooperation with 2 key partners.  • The multidisciplinary project team I led provided, as part of two medical programs, hardware (8 boards) and software (4 packages) solutions and support enabling the V&V procedure and certification (compliance with the FDA 510k standard) of medical devices on the American market.  • I proposed and implemented a system of periodic employee evaluation, which in practice minimized staff turnover to zero. I introduced optimization in the working time reporting process which shortened the time of generating monthly reports by 91%. | |
| CAREER DRIVER | |
| *“We are not a team because we work together. We are team because we respect, trust and care for each other.”*  - *Vala Afshar* | |
| PROFESSIONAL EXPERIENCE | |
| **PROJECT MANAGER** | 2014-2023 |
| FastLogic | Łódź, Poland |
| • Determining detailed project scope driven by business need, close cooperation with the client (acting as customer interface) • Preparation of the quotation and project schedule/WBS • Managing internal cross-functional development teams (both hardware and firmware) and external suppliers/vendors (Poland, USA, Denmark, Belarus, China, Mexico) • Supporting of Product Owner role • Customer support during the preparation of risk analysis • Customer support in creating, validating and documenting system requirements (also in accordance with the requirements of ISO 62304) • Supervision of system validation, including code review, static analysis, integration and system tests • Providing periodic status updates for key stakeholders • Coordination the resolving of reported problems • Customer support during product certification process (US market).  **Internal tasks**: Supporting strategic planning • Supporting the recruitment process of new employees • Participation in the implementation of ISO 9001 and production processes improvements. | |
| **Selected successful delivered projects:**  • Cordless Hysteroscopy Device (LiNA, SW)  • Cordless Ablation Device (LiNA, SW)  • Vision Processing System for UAVs (FlyFocus, HW/SW)  • Electrosurgery Device (LiNA, HW/SW)  • Smart Blender (Whirlpool, HW/SW)  • AGV Control System (SSZ, HW/SW)  • Smart Humidifier (HealthSmart, HW/SW) | 2022-2023  2022-2023  2022-2023  2015-2022  2021-2023  2019-2021  2018-2020 |

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|  | Łódź, Poland |
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| **EXPERTISE AREA:**   * Project Management * Supportive Leadership * Hardware Design * Software Design * Medical Devices * Communication Management * Stakeholders Management * Focused on Results * Can-Do Approach * Critical Thinking * Feedback Evangelist * Technical Background | |

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| **EAI TESTER** | 2012-2014 |
| BlueSoft | Warsaw, Poland |
| • Designing and implementing of test cases for webMethods services based on documentation • Performing regression testing of EAI services • Performing performance testing of EAI platform. | |
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| **EAI ADMINISTRATOR** | 2010-2012 |
| BlueSoft | Warsaw, Poland |
| • Maintaining preproduction test environments based on webMethods Integration Servers and Oracle databases, including applying patches, solving environmental problems, developing specialized administration/monitoring tools. • Preparing components of production package. Supporting EAI developers • Creating team documentation. | |
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| **APPLICATION ENGINEER** | 2008-2010 |
| Proximetry | Łódź, Poland |
| • Developing custom testing framework based on Ruby and DITG tool for WiMAX Base Station firmware performance testing • Conducting performance testing • Maintaining test environments based on WiMAX devices and Linux Debian servers, solving environmental problems. | |
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| **RESEARCHER / ASSISTANT** | 2005-2008 |
| Lodz University of Technology | Łódź, Poland |
| • Designing and developing a firmware of first Polish cardiosurgical robot RobIn Heart®, especially: programming specialized cards of the CAN and BiSS/SSI interface, Maxon EPOS motor controllers, Hengstler and Renishaw absolute sensors • Preparing robotics laboratory courses and co-creating didactical materials. | |
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| EDUCATION | |
| • **MOBILE SYSTEMS AND MULTIMEDIA TECHNOLOGIES** | 2009-2010 |
| Postgraduate, Lodz University of Technology, Electrical, Electronic, Computer and Control Engineering | |
| • **Medical Apparatus and Equipment** | 2005-2010 |
| PhD studies, Lodz University of Technology, Mechanical Engineering | |
| • **COMPUTER SCIENCE** | 1999-2005 |
| MsC studies, Lodz University of Technology, Electrical, Electronic, Computer and Control Engineering | |
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| TRAININGS & COURSES | |
| • AgilePM**®** Foundation (self-study)  • **PRINCE2® Foundation**  (certification ID: GR656307813JJ, PeopleCert) | present |
| **2023/10** |
| • PRINCE2® Foundation (self-study, Future Think) | 2023/09 |
| • POWERR Feedback Masterclass (training, Szkoła Managera) | 2023/07 |
| • Project Management according to PMBOK Guide 6th Edition  (training, Asseco DataSystems) | 2019/01 |
| • Software Validation in Medical Devices (training, TUV Nord) | 2015/08 |
| • Certified Scrum Master (training, Scrum Group) | 2015/07 |
| • **ISTQB® Certified Tester, Foundation Level**  (certification ID: 15021, gasq) | **2013/05** |
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| ADDITIONAL INFORMATION |  |
| • Volunteer at "Stowarzyszenie Trisomia 21"  • Languages: English (B2), Polish (Native)  • Python enthusiast • amateur lockpicker • part-time hardware serviceman | |

*„We have been working together for over a year and during all this time I have had the opportunity to see many times that the first impression Jakub made on me fully reflects the resources he has at his disposal and the beliefs behind his approach to work and building relationships.”*

- **Konrad Schroeder**  
(Executive Partner, 9th Symphony)

*„Thanks for being a PM, who maintained a partnership relationship and not a supervisor-slave one.”*

- **FastLogic Team**

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