Karol Wiśniewski

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A dynamic and results-oriented Project Engineer with extensive experience in Software and Hardware. I was collaborating with contractors, subcontractors, and all stakeholders. My experience teaches me how to effectively collaborate with various departments and individuals.

Education

- Kent, United Kingdom College Centre Ashford — 2009 – 2010
- Polytechnic Electronics and Telecommunication Department — 2004 – 2008
- High School Association of Electric Schools/profile Electrotechnic — 1999 - 2004

Certificates & Interests

- ISTQB® Certified Tester.
- PRINCE2® Foundation Level.
- Institute PROCAD Auto CAD. Level_2.
- SEP Qualification Voltage Certificate 1kV.
- Certificate Radiocommunication Systems.
- Training CISCO/CCNA Routing and Switching.
- IPC/WHMA Requirements for wire harnesses.
- Constructor & Tester Half-year Training Switzerland.
- Training Requirements for soldering electronic packages.

- Automated Tests.
- Linux and RF area.
- Embedded Systems.
- CAN, MQTT, Automotive Ethernet.
- Basic C++, Junior Python Developer.
- Basic HTML, CSS and Dev-Tools, TCP-IP.
- Soldering, THT, SMD, BGA Replacements.
- Language: Polish Native, English C1, German A1.
- Multimeter, Oscilloscope and laboratory equipment.
- JIRA, Confluence, Share-point, Enova365, X-ray, Tello.

Experience

IT Trapeze Poland
Test Engineer
2022 - 2025

IT Trapeze Switzerland \ Poland
Project Engineer [Automotive]
2012 - 2022

- Strong Communication. Good team player.
- Established and maintained business relationships.
- Knowledge of various SDLC methodologies such as Agile, Scrum.
- Analyzing the problems, situation, and fitting the strategy to solve it.
- Organized stakeholder meetings and conducted formal presentations.
- Verified customer requirements to ensure alignment with project scope.
- I was engaged in design and concept workshops with cross-functional teams.
- Cooperate effectively with SW & HW Developers, Testers and Architects Engineers.
- Collaborated closely with the Sales Department to align business goals and strategies.
- Gained valuable experience working with clients across both private and public sectors.
- Monitored project progress at every stage to ensure timely and efficient implementation.
- Managed project input resources and control of integration with contractors and subcontractors.
- I established the clear communications. Removed and Explained the issues related to HW, SW point of view and Acronyms.

Success Delivered Projects :)

- 2013 Commissioning Displays Passenger Information 203pcs.
- 2013 Implementation of Software & Hardware 30pcs Bombardier's.
- 2014 Integrated Software & Hardware in Displays with 37pcs Text to Speech.
- 2014 Implementation Software & Hardware Electronic Control Units 196pcs Trams.
- 2015 Implementation Software & Hardware Electronic Control Units 36pcs PESA.
- 2016 Implementation Software & Hardware Electronic Control Units 60pcs SOLARIS.
- 2016 Implementation Software & Hardware Electronic Control Units 12pcs SOLARIS.
- 2016 Implementation Software & Hardware Electronic Control Units 15pcs AUTOSAN.
- 2017 Implementation Software & Hardware Electronic Control Units 32pcs SOLARIS.
- 2018 Implementation Software & Hardware Electronic Control Units 18pcs AUTOSAN.
- 2018 Implementation Software & Hardware Electronic Control Units 52pcs SOLARIS.
- 2018 Implementation Software & Hardware Electronic Control Units 86pcs MERCEDES.
- 2018 Implementation Software & Hardware Electronic Control Units 12pcs VOLVO.
- 2022 Implementation Software & Hardware Electronic Control Units 60pcs STADLER.
- 2022 Implementation Software & Hardware Electronic Control Units 10pcs MAN.
- 2022 Implementation Software & Hardware Electronic Control Units 25pcs SOLARIS.