EDUCATION:

2002 - 2007	**Technical University of Gdańsk,** Faculty of Electronics, Telecommunications and Informatics, Department of Automatic Control, Specialization: Automatic Control Systems, master thesis: "Application of fuzzy-rule systems in identification of dynamic processes".
1998-2002	1st High School in Gdańsk, profile: Mathematics and Physics with advanced English

PROFFESIONAL EXPERIENCE:

03.2022 – 11.2022	**Radiant Law Limited - Data Engineer with Tableau Expertise.** • B2B cooperation in defining full matter workflow to generate key data for reporting purposes in MySQL database. • Development of the set of procedures to create a data transformation/aggregation pipeline. • Optimization and maintenance. • Development and maintenance of Tableau dashboards to report law matters at various dimensions, levels, and calculations. • Close cooperation with CEO to define BI solution path for reports. • Redefinition of the previous R code to redirect to database scheduled automated workflows. Technology stack: Tableau, MySQL, R, Flow, Slack
12.2018 – present	**Billennium Polska – Senior Tableau Architect. B2B** • Responsible for cooperation with Billennium customers in terms of BI projects. • Solution proposal, consulting services, reports generation, reviews, delivery management, data administration, business solutions. • Methodology: Agile/Scrum, • Various Stakeholders Cooperation on different levels in organization: Business users, IT Development, High Managers, CEOs, global org, Sales, Metrics dept. Technology stack: Tableau, SQL, HTML, CSS, Python, Oracle **Cooperation:** **12.2018 - present** – Roche Poland and Gene (Roche Member Group) – Senior Tableau Developer for Space usage project, Access Index and Covid – Tableau reports responsibility. **04.2019 - 10.2019** – SeaChange Poland – Tableau Consultant – proposing solutions, creating PoCs for clients, TV set of dashboards creator.

09.2020 - 04.2022	**ITDS (UBS) - BI Consultant. B2B** Projects scope: Cooperation with the Client - UBS. Providing consultancy expertise in terms of PoCs development, report optimization, BI systems design Achievements: • Full Clients satisfaction • New Tableau solutions in portfolio • Improved competences in Big Data solutions & banking operations Tasks: • designing Tableau and business solutions • optimization and best practices on client BI software implemented solutions • creating PoCs for client, solutions proposal • cooperation on delivery and design of models' relation dashboard • cooperation with various roles on different levels of banking reports solutions • team build – consultancy on getting new team members at satisfied technical knowledge Methodology: Agile/Scrum Stakeholders: Business users, Risk control Dept., Model owners, IT Dept. Technology stack: Tableau, SQL, Jira
12.2017 – 05.2019	**Partnerzy Digital Solutions / Innothink.com – Data&Analytics Manager** • Technical and business organization from IT and BI point of view. • Strict cooperation with customers, team building and managing of software remote specialists. • Co originator and co-creator of successfully performed digital project of prediction work efficiency granted by EU founds • Web page development.
12.2017 – 11.2018	**Baker Hughes, a GE Company (EDC) – Sr Data Engineer** • Responsible for BI Environment consisting of Cloud and Stationery Data Warehouse (SQL Server, Greenplum) with Tableau reports for over 20 projects. • Management of full software solutions. • Close cooperation with internal customers, consulting expert on BI trends.
08.2015 – 12.2017	**EDC – GE Company Polska – Lead Software Engineer for Oil & Gas (Subsea) Operations Group.** Responsibilities: • SQL Servers and DB Integration process of dataflow – development, update, management; • SQL EDC DB used to create business quality and operations metrics; • upon request developing C#, VBA, Access and batch files business tools to help integrate the whole process; • Tableau - Reports implementation and data preparation; • SQL Queries – preparation of ad-hoc and regular business data reports; • Participation in business Operations meeting to update business strategy upon metrics results; • business level user support for operational metrics data consistency, SQL and Tableau; • EXCEL VBA EDC coach – Center Skills of Excellence.

Achievements:
- doubling the current operational reports portfolio by adding reports based on Demand & Capacity and Subsea Installation Units Database
- creating and standardizing the work in SQL Server and Tableau environment
- +40% increase of the number of frequently users group

08.2014 – 08.2015	**EDC – GE Company Polska – Lead Software Engineer.** **Subsea IWOCS group.**

Responsible for:
- preparing software design requirements based on customer and industry specifications;
- ensuring that equipment design is in accordance with the current H&S legislation;
- managing software interfaces across engineering deliverables.

Key deliverables:
- create engineering design requirements;
- communicate of software design specifications for interpretation;
- approval of contract/sales order reviews to identify potential risks;
- create/review software coding – PLC, HMI, application, SIL;
- create/review FAT, Site Integration, Field Service manual procedures for software integration and testing;
- create/review software design verification documentation – full Design Verification Package (risk & failure analysis, design reviews, calculations);
- contribute in design reviews, FMECAs, HAZOPs sessions;
- software engineering support during various project phases.

11.2013 – 07.2015	**Kotarbinski University of Information Technology and Management in Olsztyn** conducting laboratory classes for Mechatronics and Information fields.

09.2011 – 08.2014	**EDC – GE Company Polska – Lead Software Engineer responsibilities**

- from previous Software Engineer position;
- additionally supervision and participation in project planning phases;
- validation of performer project (participation In Project reviews as a chairperson);
- preparing programming documentation;
- preparing and performing application testing.
  SQL database management tasks.

C#, Visual Studio, SQL DB, Perforce, WPF, Agile.

02.2010 - 09.2011	**EDC – GE Company Polska – Software Engineer** working on development and maintenance of business and engineering application in scope of GE Oil&Gas business.

07.2008 – 02.2010	**EDC (Engineering Design Center) – Warsaw Institute of Aviation – Software Engineer** – working on development, maintenance and implementation of business and engineering applications, additionally taking part in other programming tasks.

04.2008 - 07.2008	Naval Academy in Gdynia – Military studies for post graduates, specialization: Cannons and warship weapons.

02.2008 - 03.2008	AvMach – Munich, Germany – Professional training in scope of development and maintenance of mechanical engineering modeling application with visualization possibilities of mechanical systems model texture.

03.2006 - 02.2007	Group Project (work in group of 4 students) committed by Chemical Faculty of Gdańsk University of Technology entitled "Automatic identification of vegetable and fungoid metobolites".
08.2006	ENERGOCONTROL Sp z o.o. – **student's practise-** designing and making electronics systems in terms of industry usage.
11.2005 – 01.2006	NORTEN GROUP – Webmaster, use of: PHP, MySQL, Java, HTML. Participation in making highly extended application, which was used for vindication of dues.
07.2005	LONZAPET Sp. z o.o. – **student's practice** – participation in working on machine producing plastic bottles, mainly: installing devices and sub-assemblies of automatics and electronic networks and systems, maintenance of computer systems.
Various	Cooperation with Gdańsk University of Technology - Faculty of Mechanical Engineering in performance of grants financed by Ministry of Science and High Education. The latter were devoted to vibration surveillance of high-speed machining operations.

PROGRAMMING LANGUAGES and MODELLING:

Business Intelligence:	**Tableau (Desktop, Server, Online, Public)** **Qlik, Microsoft Power BI** **SQL, Oracle** Data integration services (**Alteryx, Talend Data, SSIS, IBM DataStage, IIDR/CDC**), hand code (C#, VBA, Python, script languages), Windows Server, Server Virtualization, MacOS, Azure, Linux (RedHat) Jira
Programming languages:	**C#, VB.NET, Visual Basic, Common Lisp, .NET environment, Windows Presentation Foundation (XAML), VBA** (experience in development and maintenance of applications (business, engineering) at corporation level. **C/C++** (experience in development object oriented applications for artificial intelligence usage and automatics, simulation of continuous systems with PID controller). **ASEMBLER** **PHP** **SQL (SQL Server 2008 R2)** **Oracle** **HTML/XHTML/CSS** **Jira, draw.io, Pencil** **Source Safe Control – Perforce, Turtoise** **Agile, SCRUM** methodologies **Design Patterns: Singleton, MVC, MVP, MVVM** and others.
Modeling languages:	**MATLAB, PERMAS** and other applications supporting modeling of automatics systems; applications supporting PCB design.
Engineering applications:	Wonderware: InToch, InControl RS Logix 5000 NX 7.5 AutoCad (Mechanical) 2D

CERTIFICATIONS:

2016.11:	AgilePM. Agile Project Management Foundation Examination
2017.01:	GE Green Belt in Lean Six Sigma by GE Company Certification.

TRAINING AND COURSES:

2008.02:	PERMAS training – Permas, Stuttgart, Germany.
2008.07:	Bentley Design++ Course and Common Lisp training - Bentley Company, Florence Learning Center, Florence, Italy.
2009.06:	MS-2555 Developing Microsoft .NET Applications for Windows (Visual C# .NET) Warsaw, Compendium.
2010.02:	Six Sigma (Green Belt) & Lean – internal training as a part of GE.
2010.07:	MS-6460 Visual Studio 2008: Windows Presentation Foundation Warsaw, Compendium.
2011.07:	MS-6232 Implementing a Microsoft SQL Server 2008 Database Warsaw, Compendium.
2011.10:	Project Management Basic – internal GE training.
2012.07:	Soft skills internal training - Emotional Intelligence – internal GE training.
2012.11:	Soft skills internal training – Effective Communications Skills – internal GE training.
2013.06:	Soft skills training – Games & Simulation Training – Team Communication by pracowniagier.com
2013.06:	Data Warehouse and BI basics – internal GE training.
2013.07:	Soft skills internal training – Motivation techniques – internal GE training.
2013.10:	Soft skills internal training – Creative Problem Solving – internal GE training.
2013.10:	.NET Entity Framework advanced training by a Microsoft Certified Trainer.
2013.12:	Soft skills internal training – Negotiation techniques – internal GE training.
2013.12:	Soft skills internal training – Decision-making techniques – internal GE training.
2014.05:	NX 7.5 Basics & Advanced features – internal GE training.
2014.07:	Soft skills training – City game.
2014.11:	Basic Offshore Safety Induction & Emergency Training. Offshore Oil&Gas Industry Minimum Industry Safety Training Programme. Additional Safety and Emergency Training for the Norwegian Sector. Pertrofac, Aberdeen, Scotland.
2014.11:	Wonderware: InTouch and InControl internal training and workshops (>30h)

2015.02:	PLC: RS Logix internal training and workshops (>30h)
2015.11:	Tableau Conference – Poland, Warsaw. Workshops participation: Tableau on the controller usage. Data preparation with reports performance tuning.
2015.12:	Qlik Webinaries: Introduction to Qlik. Data Visualization. Advanced techniques in Data Visualization for business metrics.
2016.11:	Agile PM™ Foundation – by Asseco Data Systems. Warsaw. Passed Certification Exam.
2017.02:	Green Belt in Lean Six Sigma certification – GE EDC.
2017.10:	MS-10987 Performance Tuning and Optimizing SQL Databases, Warsaw, Compendium.
2018.06:	MS-20778 Analyzing Data with Power BI, Warsaw, Compendium.
Varius:	Tableau & Qlik – Webinaries on advanced data presentation techniques.

PERFORMED TRAININGS:

2014.05:	GE Women's Network workshop: Visual Basic for Application (3h, group of 15 students).
2014.10:	Visual Basic for Applications training (4h, group of 10 students).
2015.08 – current	VBA for Excel. Trainer for Center of Skills Excellence. Regularly performing of trainings internally for EDC (2h for 10 students classes monthly)
2016.10:	Visual Basic for Applications training (2days, group of 10 students) for pcpu.pl.

FOREIGN LANGUAGES:

English - fluent,
German – basic,
Italian – basic.

SKILLS:

Driving license	B category since 2002.
Others	flexibility, can easily adapt to new working conditions and environment, company policy and client requirements oriented attitude.

HOBBY:

Sports, motorisation, music, movies, finances.