Sectors' knowledge	Engineering, Software, Mobile, Media Streaming, Credit Scoring, Short Term Loans, Embedded, Artificial Intelligence, Tax, Firmware, Control Engineering, Telecommunication, Mobile Applications, Debt Collection
Programming languages	c#, typescript, matlab, js, python, java, c/c++, html, xml, css, r, vhdl, tcl, assembler
Tools	Git, Visual Studio, Visual Studio Code, Matlab, Devops, Octopus Deploy, TeamCity, Asp.NET, TFS, React, AngularJs, Kibana, DataDog, Azure, Android Studio, Xamarin, Team Foundation Server, Jupyter, Vagrant, Docker, Swagger, Kuberentes, Healm, Eclipse, Netbeans, OpenID Connect, SQLServer, PostgreSQL, SQLite, Windows Server, IIS, GCC, DevCpp, Jira, Confluence, Bitbucket, GIMP, Inkscape, SVN, ClearCase, Gerrit, KiCad

Professional experience

2018.11 : current, Gdańsk

Seargin Sp. z o.o

Senior Full Stack Software Developer (8 months+)

Under contract to Banqsoft AS. Port application to communicate with debtors to the newest tech stack. Frontend in React. Backend in dotnet core 5. Hosted fully in kubernetes.
 # c#, dotnet core, react, typescript, sqlserver, identityserver4, devops, kubernetes, helm

Senior Full Stack Software Developer (6 months)

Under contract to Concent Poland Sp. z o.o. Single sign-on solution for cloud hosted application to manage the whole debt collection agency and credit management. Design and implementation of security. Feature licensing. Pay as you go type payment in application.
 # c#, dotnet core, react, typescript, sqlserver, identityserver4, microservices, azure ad, devops, kubernetes, helm

Senior Full Stack Software Developer (8 months)

Under contract to Concent Poland Sp. z o.o. Application to communicate between the creditor and debt collection agencies. Frontend in React. Backend in dotnet core 2.1. Later migrated to 3.1. Tasks in general: Setup CI/CD. Design and implement modular cms. Implement frontend and backend features. Business logic implementation. Port legacy code and all functionalities to new architecture. Setup IdentityServer4. Prepare cloud and on premise installation packages.
 # c#, dotnet, dotnet core, react, typescript, sqlserver, identityserver4, redux, rxjs, wix, microservices, cake, azure ad, devops

2018.02 : 2018.10, Gdynia

ITFS Sp. z o. o.

Senior Software Developer (4 months)

Seat reservation service. Making a product from legacy software. Extending existing app with new features. Development of a new train search routing algorithm. Performance optimization. Public transport sector.
 # c#, dotnet, webforms, adonet, legacy, jquery, sqlserver, dapper, flyway

Senior Software Developer (5 months)

Legacy application in Modula-2 language rewritten into wpf desktop app with modern dotnet backend. Switzerland tax sector.
 # c#, dotnet, webapi, sql server, wpf, rx, legacy, modula-2, c++, eclipse, reverse engineering, cake

2016.11 : 2018.01, Gdańsk and Oslo
RiksTV AS

Senior Software Engineer (15 months)

Backend for OTT content delivery platform. Automated VOD content import services. Software to monitor quality of metadata. Company transformation to cloud based infrastructure.
 # dotnet, webapi, dotnet core, aspnet core, nservicebus, msmq, aws, azure, angular 4, cosmos db, dynamo db, elastic search, redis, docker, linux, datadog, kibana, elastalert, identity server 2, quartz, cake, topshelf, scrum, agile, python

2015.09 : 2016.10, Gdańsk
Sii Sp. z o. o.

Senior Software Engineer (3 months)

Web application to sign digital documents in money stores in the US. Real time connection to customer service WPF application.
 # .net, webapi, angularjs, signalr, wcf, wpf, rx, javascript, tfs, kanban, agile, scrum

Senior Software Engineer (11 months)

Under contract to one of the popular money lending company in the UK. Backend for short and long term loans platform. Integration with scorecard engine. Api for mobile application - to take a loan with mobile app.
 # .net, webapi, wcf, js, soa, rest, scrum, tfs, git, mssql, identity server, ddd, vb, legacy code

2014.05 : 2015.08, Gdynia
TrustBuddy AB

Software developer (16 months)

Backend of P2P short term loans platform. Credit scoring system. R&D team.
 # .net, js, azure, big data, r, sql, webapi, cqrs, nosql, documendb, angular, azure, kibana, cqrs, octopus deploy, visual studio online, ddd, elastic search, scrum, mvc, git

2013.11 : 2016.12 Gdańsk
Foodr.co

Full stack developer

Foodtrucks tracking mobile application startup.
 # java, android, ruby on rails, webapi, angularjs, vagrant, git

2012.03 : 2014.04, Gdańsk
Sii Sp. z o. o.

Software Developer (20 months)

Under contract to Intel Technology Poland Sp. z o. o. Application for Quality Assurance. Leading development of risk management software. Server and client application. Improvement of validation process.
 # c#, .net, wpf, artificial intelligence, entity framework, wcf, visual studio, clearguest, mysql, soa, git, gerrit, tfs, windows server, iis, kanban, mvc, fuzzy logic

Validation Engineer (5 months)

Firmware Sustaining Validation. Development of testing Framework. Development and running automated tests. Scrum. Code review.
 # c/c++, tcl, eclipse, git, clearcase, clearquest, visual studio, windows, linux, agile/scrum

CDRiA Pipeline Services Ltd.	***Internship Software Developer and Digital Signal Processing Engineer*** Automated detection of robot presence. Intelligent detecting methods and algorithms. DSP and data analysis. User interface development. *# c++, c#, matlab, visual studio, .net, svn, windows*

Education

2012

Master of Science in Computer Science from Gdansk University of Technology

Distributed building management system design.
- Circuit and PCB design with MCU, EIA-485 and touch sensors.
- Programming embedded system using C.
- Engineer diagnostics and simulation multiplatform Java application.
- Assembler, C, Java, NetBeans Platform, SVN, Windows.

2006 : 2011

Gdansk University of Technology

Faculty of Electronics, Telecommunications and Informatics Specialization: Control Engineering and Robotics, Automatic Control, Real-time Systems.

- Analog, digital, fuzzy and stochastic control. Artificial Intelligence. Intelligent decision systems. Genetic algorithms. Machine vision systems. Mobile robots. Navigation.

- Digital signal processing. Digital modelling and simulation. Analog and digital circuits. Electronic systems. Circuits and PCB design. Microprocessors and microcontrollers. Ultrasonic and microwave systems. Programmable Logic Controllers. Advance measurements methods. Microelectronic Programmable Logic Devices and systems. Real-time and embedded systems. Mechanics, pneumatics and hydraulics.

- Software engineering. High level programing languages. Systems architecture. Databases.

Foreign languages

Polish – native
English – fluent
Russian, Spanish, German – beginner but not used for a long time

Interests

Control engineering and robotics, artificial intelligence, science,
Mobile applications, IoT,
Logical puzzle and board games,
Unusual travelling, yachting, sports, photography, swing dance, lindy hop,
IoT, hardware, PCB design

Other

US Visa B1 / B2,
Driving licence.