

Maciej Jakub Bańkowski

Personal details

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Experience

DevOps programmer: F# / C# .NET / Python

Orange (contract for IT Connect) 2017.01 – current (6+ months)

- Developed MS Dynamics CRM solutions for budgeting and workflow validation
- Developed database syncing application in F# to automate deployment to production
- With a team of 5 devs, developed corporate template management system in Python

Acting IT manager

Willson & Brown (contract for United Objectives) 2013.05 – 2014.02 (9 months)

- Managed a team of 4 programmers and helpdesk staff
- Recruited team members
- Prepared IT department for restructuring by establishing open communication process
- Cooperated with company departments during business needs analysis
- Developed and supported custom ERP and WMS solutions based on ASP.NET, Silverlight/Flash and MS SQL Server
- Optimized C# code and database structure to eliminate deadlocks and choking points
- Re-configured test and production environments to allow faster and safer code deployment

IT Analyst

TP S.A. / Orange (contract for Nexio Management) 2011.10 – 2012.03 (6 months)

- Evaluated business requirements in terms of system capabilities
- Guided the analysis process to develop design solutions in line with business needs
- Provided 5-year cost budget forecast for business needs in pre-project phase

C# .NET programmer, Administrator

Siemens / Atos (contract for IT Kontrakt Sp. z o.o.) 2011.04 – 2011.08 (4 months)

- Managed and supported helpdesk staff
- Analyzed and developed solutions for SharePoint Server 2007 using SharePoint Designer and MS Visual Studio 2008
- Administrated and supported SharePoint Server 2007 system

Owner, Programmer: C# .NET/PHP/JavaScript, Salesperson

Tendersoft.pl / bankowski.wordpress.com 2010.10 – 2011.03 (5 months)

- Designed brand and built website for Tendersoft.pl
- Designed brand and managed configuration for an e-commerce store
- Provided clients with the best investment options regarding precious metals

Consultant, Analyst, C# .NET programmer

Infovide-Matrix S.A.

2007.01 – 2010.06 (3 years 6 months)

- Analyzed requirements in various projects for internal and external clients
- Developed custom modules for Microsoft Analysis Services cubes to execute ETL processes in Data Warehouse solution for BI in telecommunication.
- Built a prototype of intranet site based on Microsoft SharePoint Server 2007 as a sales demo for major client in energy sector.
- Wrote analytical documentation of Data Warehouse for a major telecom.
- Performed audit and supported projects using .NET technology.

Analyzed, designed and implemented:

- WinForms (DevExpress) application used for ETL processes management and monitoring in large Oracle databases,
- Budgeting solution based on PerformancePoint Server 2007, SQL Server 2005 Analysis Services and SQL Server 2005 Reporting Services for logistics company,
- Business Knowledge Repository based on Microsoft SharePoint Server 2007 platform.

C# .NET programmer

AmberTeam S.A.

2006.11 – 2007.01 (3 months)

- Extended GIS solution used for managing advertising business
- Designed and developed WinForms and ASP.NET WebForms applications using AutoDesk ActiveX GIS components.
- Wrote and maintained documentation: error reports, configuration manuals and versioning.

C# .NET programmer - internship

Centrum Medyczne Kształcenia Podyplomowego

2006.07 – 2006.08 (2 months)

- Analyzed paper hand-filled surveys and databases used.
- Built a prototype
- Specified implementation requirements for the full solution.

CATI Specialist

ARC Rynek I Opinia Sp. z o. o.

2005.06 – 2005.07 (2 months)

- Performed computer-assisted telephone interviews on various products and services
- Convinced many unwilling interviewees to provide their valuable feedback

Soft skills

- People management and communication
- Product and value management
- Business optimization

Technical skills

- Programming: F#/C# (VS 2010-2015, .NET 4.5+, LINQ, TPL, EntityFramework), Python
- Databases: SQL Server (mostly SELECTs, Analysis Services, Reporting Services), Neo4j
- Source control: Git, SVN, TFS

Team Leader (*non-profit*)

AKADEMIA PRZYSZŁOŚCI (charitable organization)

2016.02 – 2016.06 (5 months)

- Together with 10 volunteers we have organized an Olympic event for the children
- I have cooperated with other Team Leaders on improving communication skills and management tools
- I helped organize and was responsible for [meeting with mBank's CEO on Children's Day](#)

Languages

native **Polish**

fluent **English**

basic **Russian**

basic **Dutch**

Education

2015.02 – 2016.01 **Warsaw School of Economics**

Outer space management in the new economy

2012.03 – 2012.11 **Leon Koźmiński Academy in Warsaw**

Business psychology for managers (interrupted)

2003.10 – 2010.06 **Warsaw Military University of Technology**

Computer Science / graduated with MSc in Information Systems

2002.10 – 2003.06 **Warsaw University of Technology**

Physics (interrupted)

Publications

- *The Development Strategy of Polish Aerospace Industry as an Instrument of Economic and State Defense Policy*, <https://goo.gl/RSMwsV>, (August 2, 2016)
- *A Brief History of the Polish Inflation After 1984*, <https://goo.gl/Rxwbce>, (March 23, 2010)

Additional information

Courses and certificates:

- Certified Scrum Product Owner – Scrum Alliance – ProCognita
- Advanced .NET Threading – Microsoft Virtual Academy
- Project management in accordance with PRINCE2 – GCG Polska sp. z o. o.
- Microsoft Business Intelligence course (SQL Server, MS Office) – ABC Data S.A.
- Chinese for beginners (level A1) – WU Open University
- Russian for beginners (level A1) – WU Open University
- German for beginners (level A1) – WU Open University
- How to motivate oneself – WU Open University
- Effective self-management under stress – WU Open University
- Bridge for beginners & intermediate – WU Open University
- Public speaking using effective rhetoric – WU Open University

Hobby: programming, crypto-currencies, theory of money & credit