

Paweł St.

Senior Software Engineer

SUMMARY

- Software Engineer with a broad software development experience in commercial projects. - Prefers to work in Microsoft stack but is also familiar with other environments like OutSystems or UiPath.
- His command of English allows to communicate freely, as it was the default language for most of his employment. Always open to innovation.

TECHNICAL SKILLS

Main Technical Skills	OutSystems
Programming Languages	C, C#, C++, Java, Python
.NET Platform	Entity Framework, .NET, WPF
Java Frameworks	Hibernate
Data Analysis and Visualization Technologies	ETL, UiPath
Databases & Management Systems / ORM	Hibernate, Microsoft SQL Server, ORM, PostgreSQL, SQL
Azure Cloud Services	Azure DevOps
Platforms	Android, OutSystems, SAP, UiPath
SDK / API and Integrations	API, GraphQL, OpenAPI, RESTful API, Swagger
Collaboration, Task & Issue Tracking	Atlassian Confluence, Jira
Mail / Network Protocols / Data transfer	CDN
Deployment, CI/CD & Administration	CI/CD, DevOps
Third Party Tools / IDEs / SDK / Services	Eclipse, Visual Studio
Version Control	Git

Methodologies, Paradigms and Patterns	MVVM, Scrum
Project Management & Administration	Project Management
QA, Test Automation, Security	QA
UiPath	UiPath
Operating Systems	Windows
iOS Libraries and Tools	Xamarin
Other Technical Skills	Backoffice, SAP ERP

EXPERIENCE

Technical Solution Consultant

July 2017- Present (6 years)

ECIT Veny, formerly Intelligent Automation by NORIAN, formerly OpusCapita

Member of a distributed IA team located in the Nordics, Lithuania, Poland.

Daily, hands-on development in OutSystems and Durable Azure Functions C# based system integrations via 3rd party system APIs.

Some of the systems integrated with employee registers, absences and travel expenses are CatalystOne, XLedger, Hogia, Finnish Incomes Register.

Technologies: OutSystems, C#, SQL Server, ETL, Azure DevOps, KeyVault, CI/CD, .Net 6, Entity Framework Core, GraphQL, OpenApi, Swagger, RESTful API, Automapper.

Previous Role: RPA Consultant (until April 2019):

Contributed and led remote RPA implementations for global energy industry corporations, Norwegian government agencies, Finnish wood industry companies, and others, supporting the entire customer journey.

Automated processes that involve SAP, Agresso, Basware, various MS Office apps and web apps with UiPath and PDF data readout with custom in-house built solutions. Served as a substitute team leader, overseeing project portfolios.

Software Developer

May 2015 - June 2017 (2y 2m)

Department of Computer Science, Polish State Forests

Member of a team of developers using Visual Studio 2008, 2015. MS SQL Server Compact 3.5, SQLite, Scrum, Jira, Confluence, GIT and real-time app monitoring with Xamarin Insights.

Development of "Forester+" app - C# 6.0 Xamarin (Android). Maintenance of "Forester recorder" - C# 2.0 app for Handhelds, running on Windows Mobile 6.5. Spike project in area of computer vision, for automatic recognition of wood logs in piles from a given picture - ended with working prototype - EmguCV, C# 5.0 Xamarin.Android



Software Developer

Aug.2011 – May 2015 (3y 1m)

Trans-Teka Sp. z o.o.

Member of a team distributed between Sweden and Poland, using Visual Studio 2008, 2013, Eclipse. MS SQL Server 2000-2012, PostgreSQL, Scrum, Perforce and Mercurial (TortoiseHg) version control and development on VirtualBox VMs, taking care of maintenance and functionality extension of:

Aretics T7 (www.aretics.com) – VB 6.0

MaintMaster (www.maintmaster.com) – C# 2.0, 3.0 (roughly 1,5 year)

Development of core for new web ERP system: Tactin (tactin.transteka.pl) – GWT 2.4, Java. (roughly 8 months)

Selected assignments completed in this company:

Server management app extension to mirror and host new test copies of client production systems on SQL Server and IIS on a chosen time interval or onClick.

ORM-like mechanism to save any kind of objects into DB on server side for the GWT based project, w/o Hibernate framework – used reflection and annotations.

Software Developer

May 2014 – Dec. 2014 (6 m)

Freelance - after hours “Contact Collector” project

Fully operational software bot with integrated local SMS gateway for clientless data acquisition and SMS conversations for marketing purposes.

C# WinForm app made with custom MetroFramework controls using Abot C# web crawler, PhantomJS browser for clientless web screenshots, SQL Server DB via Entity Framework integrated with an SMS gateway DB using triggers, conversational function made also with triggers, randomly assigning responses from predefined set, configured to work with USB dongle farm.

Software QA Tester

July 2010 – Sept. 2010 (3 m)

Samsung R&D Institute Poland - Network Solutions division

Preparation and execution of scenarios and test cases. Functional and system tests of set-top boxes. Written Python scripts for automated tests using predefined, specific functions.

Used HP Quality Center and IBM - Rational ClearQuest.

Game tester

July 2009 – Aug. 2009 (2 m)

Cenega Poland (currently QLOC)

Tested S.T.A.L.K.E.R.:Call of Pripyat functionality including walk-through based on test paths, balance, behavior, engine, content (audio, gfx), interface and multiplayer testing.

Contact with an external client - GSC Game World programmers - via Jira.

EDUCATION

MEng (Project management) @ Polish-Japanese Academy of Information Technology in Warsaw

2014

Thesis: “The IT system supporting usage of product backlog in managing IT projects based on Scrum methodology.”

The main theme is Scrum Product Backlog Refinement. Elements of it are a market overview of 100 systems that support project management with



particular emphasis on Scrum methodology, comparison of open source licenses and implementation of new features related to Product Backlog refinement in selected system "ScrumFactory.com".

Development done using C# .Net 4.0, Entity Framework, WPF, MVVM pattern.

BEng (Multimedia and Internet Technology) @ Military University of Technology in Warsaw

2012

Thesis: "Irregular pattern recognition aided by an automatic histogram analysis."

Theoretical description of Hough Transform (one of the most popular Computer Vision algorithms) for recognition of irregular shapes, aided by histogram analysis. Writing followed by fully functional implementation in form of C# WinForm app.

