

Piotr Pawłowski

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EXPERIENCE

Software Developer, freelance 2023 –

C#, .NET, .NET Core, ASP.NET Core, xUnit, REST, MS SQL

Software Developer, Danske Bank 2019 – 2022

C#, .NET, .NET Core, ASP.NET Core, xUnit, REST, MS SQL

Software Developer, CoinAPI.com 2019

C#, .NET, .NET Core, ASP.NET Core, nUnit, REST, WebSocket

Software Developer, Sii 2018

C#, VB.NET, .NET, ASP.NET, Oracle, MS SQL

Automation Developer & Scrum Master, GSK 2017 – 2018

C#, .NET, ASP.NET, .NET Core, Entity Framework, MS SQL, nUnit

Software Developer, GFT Group 2015 – 2017

C#, .NET, ASP.NET, Entity Framework, MS SQL, REST, nUnit, NSubstitute, Angular

Software Developer, ForCOM 2012 – 2015

C#, .NET, Silverlight, WPF, nHibernate, Oracle, PostgreSQL, SQLite, REST, WCF, ServiceStack, TDD, Android, Java, nUnit, FluentAssertions, FakeItEasy, GIT, Jenkins, MSBuild

Educational Students Internship, IBM 2010

Researcher, Wrocław University of Technology 2009 – 2010

Estimating system security SOA and SOKU.
Creating patterns of possible attacks on SOA architectural systems.

EDUCATION

Master degree IT 2016

Wrocław University of Technology, Poland

Erasmus Exchange Program 2011

Universitat Politècnica de València, Spain


Engineer degree IT 2011

Wrocław University of Technology, Poland

Individual, extended learning plan “A” grade. The academic scholarship every year. The third highest marks at the faculty.

CERTIFICATES & HONORS

 Microsoft Specialist
Programming in C#

 Scrum Alliance
Certified ScrumMaster

Honors for “hacking” IBM
INNOV8.

LANGUAGES

Polish native
English upper intermediate
German basic
Spanish learning started

HOBBY PERSONAL CHALLENGES

Winter climbing
Open Water Diver
Valencia Marathon
Sailing, motor boat license
Kilimanjaro (5895 m.)
Parachuting course

PROJECTS

Anti-money laundering system – Danske Bank

System that helps fight financial crimes, integration with KYC – Know Your Customer and others internal and external systems.

CoinAPI – CoinAPI

Integration for cryptocurrencies exchange systems.

Project for client in financial services sector – Sii

- Migration of obsolete systems to new technologies.
- Systems integration.
- Distributed, remote work environment

Automation for GlaxoSmithKline – GSK

- Many projects that help automate processes in GlaxoSmithKline.
- Implementing Continuous Deployment with good practices and tools.
- Agile transformation in GSK with Scrum Master role.

xBench for Barclays – GFT

- Impact analysis across Credit Risk Simulations and Valuations data.
- A highly performant parallelised architecture which allows scale.
- On-the-fly risk factor and trade valuation simulation.

Excess management system for Barclays – GFT

The system allows monitoring of Primary Risk excesses on Trading and Banking Book portfolios. The excess is when an exposure exceeds the limit that is sanctioned. Integration with multiple systems to retrieve various types of information that are helpful in creating the Excess (Limits, Sites, Trades, FX Rates, TFL/TSL information, exposures).

Mobile apps for restaurant – ForCOM

Customers can order meals using tablets. All orders can be managed by waiters. Kitchen staff has a screen and a printer with meals in a preparation state. System is connected with a promotion server and cash registers and a shop management system.

I have been a single programmer responsible for server side, from architecture, through coding, to security. Small part on an Android side.

Distributed client-server application for large retail chains management – ForCOM

Each shop has an agent which collects data from cash registers, price checkers, clients' displays and other devices in this shop. All data is sent to one central server which stores and interprets them. Data, graphs, actions are available from Silverlight application. Agents also allow the installation of new applications and devices' updates.

TECHNOLOGIES & SKILLS

- C#, .NET, VB.NET
- .NET Core
- ASP.NET, ASP.NET Core, ServiceStack
- Silverlight, WPF
- TeamCity, Jenkins, MSBuild
- Android, Java
- Angular, TypeScript
- **Tests:** NUnit, FakeItEasy, Moq, FluentAssertions
- **Databases:** MS SQL, Oracle, PostgreSQL, SQLite
- nHibernate, Entity Framework
- REST, WebSocket
- TDD, SOLID, Clean Code