.Net Tech leader / .Net Architect
over 12 years of experience

EDUCATION

2004-2010   **Master of Science.** Warsaw University of Technology
                Specialties: software engineering
2015-2016   **Postgraduate studies** - **Project Management.** Warsaw University of Technology
2020- ongoing **MBA - Digital Transformation**. Warsaw University of Technology Business School

COMPETENCIES

Sectors' knowledge	Banking, e-commerce, finance
Operating Systems Administration	Windows Server (Advanced Administration), Linux (Red Hat, Centos)
Databases	MS SQL SERVER (T-SQL, SSRS,SSIS, FULL TEXT Search), Oracle, REDIS, MongoDB, MySql
Programming Languages	C#, Typescript, Javascript, Powershell, T-SQL, Java SE HTML/XML, XSD, XSLT, python.
Tools, practices and Frameworks	.Net Core 2.x-5.x, .Net Framework 2-4.x, ASP.NET MVC, WCF , Angular.js, angular 7+, T-SQL, EntityFramework, Dapper, Hangfire, Redis, CI+CD (Teamcity+Ansible/Octopus), Docker + Docker Swarm, Kubernetes, Autofac and Unity (CI/CD), Identity Server 4 (OAuth2 + Open Connect ID), RABBIT MQ, MOQ, NMOCK, NUNIT, XUNIT. JASMINE + KARMA.,WEBSPHRE MQ, Rabbit MQ, Security best practices, microservice architecture, CQRS, DDD, WPF (MVVM), Xamarin forms (MVVM PRISM), BIZTALK, WF, ASP .NET WEB FORMS, SILVERLIGHT, Java Android Framework. Advanced Asynchronous Programming.
Other	Certified PRINCE 2 Practitioner, Certified Scrum Master (PSM I - scrum.org), Microsoft Certified Proffesional Developer.

PROFESSIONAL EXPERIENCE

2013-NOW.: mBank – CommerzBank Group (7N Sp z.o.o) - Warsaw   **over 7 years**

.Net Tech Leader and Scrum Master

Responsible for:
- Application Architecture Concept (Microservices)
- HLD (Architecture High Level Design Document) for Security Department and Administrators Department
- Architecture Design
- Conducting trainings for developers and administrators
- Cooperation with management and stakeholders
- Choosing proper technologies to achieve goals
- CI/CD process implementation (DEVOPS) (Teamcity + ansible/octopus) Docker Swarm/Kubernetes on RedHat Linux
- Development
- Automated tests development (Unit, Integration, System)
- Rollout support
- Conducting scrum ceremonies (Sprint summaries, plannings, backlog refinements, retrospectives)
- Workload estimations, Tasks' valuations
- Management of JIRA Scrum Board and backlog
- Getting rid of impediments that prevents other developers from showing their full potential.
- SDLC continuous improvements

Projects:

- ***Mobile makler - Mobile Application (mobile stock exchange solution)*** **–** Microservice architecture, Docker, Kubernetes, Xamarin forms, Prism 7.2 , MVVM, .Net Core 3, Ocelot Api gateway, Identity Server 4, Oauth 2, Consul, Redhat, Redis, MS SQL 2016,Hangfire. **from 2019.I – now**

- ***E-makler – Internet stock exchange*** solution (ASP.Net Web Api 2 , angular 7,Typescript, sass, WCF , AutoFac, SVN, NUnit, Moq, xUnit, Entity Framework 6,Dapper, Owin, Katana, OAuth 2, RxJS, Graphana, Telegraf, Hangfire,Redis, Ansible,IIS,, MS SQL 2016) f**rom 2016.IX- 2018.XII**

- ***E-broker backoffice solution*** (ASP.Net Web Api 2, OO javascript, Jquery, angular.Js, Less, WCF , AutoFac, SVN, NUnit, Moq, MsTests, Jasmine+Karma, Entity Framework 6.1.1, Bower,Gulp, Owin, Katana, .Net Identity 2, Bearer token authentication, internal Angular.js multimodular framework owner & contribiutor), Webpack **from 2015.IX- 2016.X**

- ***Wealth management system*** (ASP.Net Web Api 2, OO javascript, Jquery, angular.Js, Less, WCF , AutoFac, SVN, NUnit, Moq, MsTests, Jasmine+Karma, Entity Framework 6.1.1, Bower,Gulp, Owin, Katana, .Net Identity 2, Bearer token authentication, intrrnal Angular.js multimodular framework owner & contribiutor) **from 2015.I- 2015.IX**

Before 2015

- ***Periodic Payments Module – for internet bank*** (ASP.Net MVC 3.0, oo javascript, Jquery, require. Js, Less, WCF, AutoFac,MEF, SVN, NUnit, Moq, MsTests)
- ***Periodic Mobile Charges Module for internet bank*** (ASP.Net MVC 3.0, oo javascript, Jquery, require. Js, Less, WCF, AutoFac,MEF, SVN, NUnit, Moq, MsTests**)**

- ***Push Messaging for Mobile Bank for Android Platform*** (WCF, GCM, Android 4.0, Java 1.5)

- ***New Mobile Bank App for Android platform*** (Eclipse, Java 1.5, Android 4.0, ASP.NET Web API, WCF)
- **Basket Module** (ASP.Net MVC 3.0, oo javascript, require. Js, Jquery, Less, WCF, AutoFac, GIT, Rhino Mocks, AutoFixture,Nunit, MsTest, Moq)
- **BackOffice for Forex Platform** (WinForms 2.0, WCF)
- **Forex Trading Platform (**ASP.Net MVC 3.0, oo javascript, Jquery, require. Js, Less, WCF, AutoFac,MEF, SVN, NUnit, Moq, MsTests, WebSockets**)**

Tasks:
- Architecture design for systems that were implemented in .NET Technology
- solutions Implementation in N-tier architecture. Project documentation
- Technology research
- Implementation of functional, performance and load tests
- CodeReviews

- **ASP.Net MVC 3.0-4.0, ASP.NET WEB API 2, Entity Framework 6.1.1, AngularJS ,oo javascript, Jquery, require. Js, Less, WCF 3.5-4.0, AutoFac,MEF, SVN, GIT, Rhino Mocks, AutoFixture,Nunit, MsTest, Moq, WCF, GCM, Android 4.0, Java 1.5, Winforms, Functional programming.**

- **2014-2015.: Lawyer Agency (Freelance project) - Warsaw   1 year**
.Net Consultant /Supplier

Projects:
- Documents' Management application
Tasks:
- System implementation from scratch
- Technical & business analysis
- Negotiations
- Research
- Project Scoping
- Time & cost assessment
- documentation
- **(ASP.NET MVC 5, Kendo UI TELERIK, ASP.NET Identity 2, WEB API 2, Entity Framework 6.1.1 code first, Migrations, T-SQL, SQL SERVER)**

2010-2013: Elavon inc. - Warsaw   2 years

.Net Senior Developer/Architect

Projects:
- Calypso (Windows Forms 2.0, SQL SERVER 2008, ADO.NET)

- Interact (Asp. Net 3.5 (MVC), SQL SERVER 2008, Linq2SQL)
- ERD 2.0 (Asp .Net 3.5 (MVC) + WF 3.5, SQL SERVER 2008, LInq2Sql)
- Reserves 2.0 (Silverlight 5 (MVVM) + Prism 4.1 + WCF RIA Srervices, EF Code First)
- Holds (Asp .Net MVC 4, Web.Api, jquery, knockout.js, sammy.js, twitter bootstrap, EF Code First)
- ETAM (WPF 4, EF Code First).

Tasks:
- Architecture design for systems that were implemented in .NET Technology
- Solutions' Implementation in N-tier architecture for Global Compliance, Finance, Operations)
- project documentation
- Technology research
- functional and load tests implementation
- Attending business analysis meetings and scrum meetings (daily stand-up, sprint plan meeting, sprint review meeting, sprint retrospective meeting)
- Improving Development Life Cycle (continuous integration, automated tests)
- Development of internal framework and project architecture design Lead

- **ASP.NET MVC 3 / 4, OO Javascript, Jquery,knockout.js,Sammy.js, Twitter bootstrap, ASP.NET AJAX, UML, Silverlight 5 + PRISM 4 (MVVM), WPF 4 (MVVM), Unity, ASP.NET 3.5 (MVC), WCF 3,WCF+RIA Services,WF 3, LINQ, Oracle,MEF, Entity Framework 4 Database First/Code First ADO .NET, Windows Services, Sql Server Integration Services, Sql Server Reporting Services, N-Tier Architecture. Administration of IIS/SQL Server, Active Directory LDAP authentication.**

2008 - 2010: RISCO Software Sp. Z.o.o. - Warsaw   2 years

Projects:
- Solutions connected with corporate documentation management and prepaid cards management portal. Business user requirements gathering and analysis
- Design of application architecture involving (SOA, N-tier, MVC, WCF, SQL SERVER).
- Development
- Tests
- Implementation

- **ASP .NET 3.5 (MVC),WCF 3.5,jquery,PageMethods, SQL Server 2005/2008, XML**

2006 – 2008: K2 Internet S.A – Warsaw   2 years

Asp.Net Developer

Projects:
- NokiaSklep.pl (Asp .Net 2.0, Sql Server 2005, Commerce Server 2007,Biztalk 2006)
- Hoopla.pl (Asp .Net 2.0, Sql Server 2005, Commerce Server 2007,Biztalk 2006)
- Audioteka.pl (Asp .Net 2.0, Sql Server 2005, Commerce Server 2007, Microsoft DRM)

Tasks:
- Development
- Implementation
- EAI/B2B Integration with f.i. ERP systems (Using Biztalk Server)
- Tests

- **ASP .NET 2.0 (MVC),WebServices(asmx),Biztalk Server 2006 R2,jquery,PageMethods, SQL Server 2005, XML**

CERTIFICATES

- MCPD: Web Applications Developer : Microsoft .NET 4.0
- ITIL Foundation
- Prince 2 Foundation/ Prince 2 Practitioner
- Certified Scrum Master
- MCPD: Enterprise Application Developer: Microsoft .NET 3.5
- MCTS: Biztalk Server 2006 Custom Applications
- MCTS: Windows Communication Foundation Applications .NET 3.5, 4.0
- MCTS: ASP.NET Applications .NET 3.5, 4.0
- MCTS: ADO .NET Applications .NET 3.5, 4.0
- MCTS: Windows Forms Applications .NET 2.0
- MCTS: Distributed Applications .NET 2.0
- FCE in English Level B2 – Council of Europe

COURSES

- Kubernetes - advanced workshop by Microsoft - Warsaw X.2019
- Security of Mobile Applications – Warsaw III.2019
- Secure Applications Development – Dublin 2012
- Biztalk Custom Applications Development - Warsaw
- Team Foundation Server Administration – Warsaw
- Introduction to Enterprise and Corporate Architecture Modeling – SII Sp. Z.o.o XI.2013
- ITIL Foundation X.2014

FOREIGN LANGUAGES

- English – advanced, French - basic

Hobbies

- Triathlon, marathon running, skiing, squash