

Contact

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Top Skills

.NET

SQL

C#

Languages

English (Full Professional)

francuski (Professional Working)

Polish (Native or Bilingual)

French (Limited Working)

Maciej Szczepanski

dev/ops/agilist/learner/team player/independent/remote
Versailles, Île-de-France, France

Summary

1. Working in IT for 10+ years, mainly in Microsoft stack, that is .NET (since 1.1), SQL Server, Azure
2. Specializing in backend and overall application lifecycle management
3. Agilist (experience with Scrum, Kanban, a bit of SAFe)
4. Experienced full lifecycle of a large enterprise app - 10 years of development/maintenance have brought tons of issues and lessons learnt. As an architect I was playing all roles, from dev to admin.
5. Love infrastructure - hours spent with ops/sec teams (I know your pains) #devops is the future
6. Deployment automation, test automation (azure devops, powershell, azure, paker, etc...) - lower #leadtime
7. According to Gallup CliftonStrengths, I'm: 1. Learner, 2. Relator, 3. Analytical, 4. Harmony, 5. Deliberative

Experience

Redslim

Senior Software Engineer

March 2022 - Present (3 years 9 months)

Paris, Île-de-France, France

Highlights :

- Driving transformation of software engineering practices by introducing different forms of automated testing and automated deployments
- Integrating Azure data factory pipelines with containerized dotnet tools running in Azure container instances using dotnet functions.
- Design of Azure data factory pipelines and automating e2e tests so that changes to components used in pipelines can be verified on a per PR basis.
- IaC using Azure Bicep that provisions Azure data factory, databricks, functions, container registries, storage

Skanska

9 years 7 months

Software Architect

April 2017 - February 2022 (4 years 11 months)

100% Remote

Keeping a large .net web app from falling apart while being worked on ;)

Especially interested in:

- shorting lead/cycle time
- test automation (unit and UI)
- stable deployment automation
- trunk based development (complex pipelines on each pull request with verifications)
- observability (Application Insights)
- monitoring (Grafana + Graphite)
- security
- performance

Technologies used:

- .net 4.5-6 (aspnetcore + custom frontend using plain old js/ts + knockout, yep project started in the pre spa era + windows services)
- NServicebus
- NHibernate
- NUnit - 16k tests
- Selenium - 4k ui tests
- Azure blobstorage, keyvault, event grid
- SQL Server 2019
- Azure Devops (classic and yaml pipelines, releases, git)
- Powershell (with proper dev approach - modules, pester, script analyzer, ci)
- Grafana/Graphite/Telegraf/Application Insights - for alerting/perf monitoring/logs
- dotTrace/dotMemory/sql sentry plan explorer/windbg - for perf/problem investigations
- a little bit of Docker

Software Architect

August 2012 - March 2017 (4 years 8 months)

Warsaw, Mazowieckie, Poland

Coarchitect of a stack (term SOA is passé today) of asp.net mvc web app developed by ~40 devs (several teams)

Medicover Polska

Azure Devops Consultant

December 2020 - June 2021 (7 months)

Remote

Complex azure devops server (TFS) migration to the cloud.

- Gathering requirements to carefully plan migration
- Migrate away from unsupported features (i.a. custom team field) (powershell scripts +az dev api)
- Large collection migration (150 users, 80GB+)
- User account migration because of complex on-prem domain setup (more powershell scripts)
- Docker registry migration

Skanska

Senior Developer

February 2010 - June 2012 (2 years 5 months)

Warsaw, Mazowieckie, Poland

Migration of HR application from Oracle Forms to .NET WPF Desktop

Application + WCF Backend

Technologies:

- .NET WPF (MVVM) + WCF
- NHibernate + Oracle DB
- StructureMap
- MSTest
- Postsharp
- Team Foundation Server (CI)

Hoffmann-La Roche

2 years 6 months

Siebel developer

December 2007 - January 2010 (2 years 2 months)

Siebel developer for Clinical Trials Management System - Siebel 7.8 (eClinical).

Main roles:

- Development of new features (configuration, scripting, workflows, integration objects)
- Technical expert during requirements gathering and solution definition phases (documents review, workshops with business analysts)
- Technical expert during testing phases, both system and user acceptance tests (defects analysis and assessment, defect meetings)
- Application support (3rd level support) – solving issues raised by end users.

C#/ASP.NET Developer

August 2007 - November 2007 (4 months)

Working for large Digital Identity Management System (deployed worldwide)

Main goals:

- migration to ASP.NET 2.0 from 1.1
- introduction of OO design (major refactoring of data access and domain model)
- migration from datasets to NHibernate
- introduction of unit testing (NUnit+RhinoMocks)

eConsulting

Consultant - .NET and Siebel

August 2007 - January 2010 (2 years 6 months)

Two main projects at Hoffmann-La Roche as described in the profile.

Besides, supervising some .NET projects, training students in .NET during apprenticeship, providing estimations for offers.

Damal sp.j.

Software Developer - .NET

November 2005 - July 2007 (1 year 9 months)

Designing, developing and maintaining applications. Training new developers.

Implementing new technologies (.NET 2.0) and new practices (Unit Testing, Refactoring, Domain Driven Design).

Education

SGH Warsaw School of Economics

MA, Econometrics · (2000 - 2005)