Paweł Chojnacki

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Professional Summary

I'm an Azure .NET Developer with over 8 years of professional experience in .NET and SQL. I have mastered developing optimal applications and databases. At BSB, I handled large datasets of sensitive data in the banking sector. My time at the British Council allowed me to apply this knowledge to distributed systems used by tens of millions of people. Working at KMD, I gained Azure Cloud skills and expanded my expertise in various aspects of software creation. I also acquired practical business knowledge through multiple Event Storming sessions, interviewing candidates, and implementing Domain-Driven Design into projects.

Professional experience

May 2023 – Lead/Senior .NET Developer, *KMD*, Warsaw.

Present This role extends my previous responsibilites with:

- Being the point of contact for business domain knowledge for other teams,
- Planning scope of work for each milestone for the team.

Tech stack: .NET 8, Azure DevOps, Angular 17, Kafka, MS SQL, Elastic Search, Grafana, Docker,

May 2020 – April **Senior Azure .NET Developer**, *KMD*, Warsaw.

2023 I worked on a whole spectrum of development for KMD Elements (cloud-based solution):

- High-Level Design,
- Implementing solutions compliant with Domain-Driven Design (DDD),
- Microservice setup,
- Full-stack feature implementation,
- o Creating pipelines in Azure DevOps, Helm Charts and implementing Kafka in my team's domain. I was a mentor in each edition of Talent Lab; also, it was my responsibility to interview new talents for the team. I worked in an international environment, mostly with colleagues from Denmark in an Agile environment.

Tech stack: .NET Core 3, .NET 6, Azure DevOps, Angular 11-15, Kafka, MS SQL, AKS, Docker

November 2018 - .NET Developer, British Council via Diverse Consulting Group, Warsaw.

May 2020 I was working in a team of ten specialists to maintain critical systems for British Council operations. My main project was a "Schools" platform used to carry out registrations, payments, and administration of centers and schools for British Council units/partners, and also individual customers. Work was organized around SCRUM.

Tech stack: .NET Core, Azure DevOps, AngularJS, RabbitMQ, MS SQL

February 2017 - **Programmer**, Bazy i Systemy Bankowe Sp. z o.o, Bydgoszcz.

July 2018 I was responsible for the development and maintenance of the SPERT system used in most of the Polish banking institutions. I was leading the order for functional changes in the taxation project ecoTAX for the Marshal's Office.

Tech stack: .NET Framework 4.5, Oracle DB, MS SQL, JQuery, MSTest, Autofac, ASP.NET 5

March 2016 – Junior programmer, Bazy i Systemy Bankowe Sp. z o.o, Bydgoszcz.

February 2017 I was responsible for the design and implementation of the new features in the anti-terrorism and money laundering software. After the end of the project, I worked in a team designated to write SWPF, new software for financial planning of the National Bank of Poland. I improved database application performance by tuning SQL performance.

Tech stack: .NET Framework 4.5, Oracle DB, MS SQL, MSTest, Autofac, WPF

Skills

 $\mathrm{C}\#/.\mathrm{NET}$.NET 8, ASP.NET, Entity Framework, Moq, xUnit, Fluent Validation, Dapper, MediatR.

AZURE YAML, Pipelines, EventGrid, PowerShell, Azure Functions.

SQL **Microsoft SQL, Oracle PL/SQL, MySQL**, I migrated data between databases running on Microsoft and Oracle solutions. I wrote procedures aggregating large sets of data and software parametrization scripts for several Polish banks. I was responsible for optimizing client process execution time.

JAVASCRIPT Angular, TypeScript, NgRx, Protractor, RxJs.

SECURITY OWASP, JWT (JSON Web Tokens).

ORCHESTRATION Docker, Kubernetes, Helm, Argo CD, Azure Kubernetes Service.

OTHER Design Patterns, Agile software development, SCRUM, SOLID principles, git, SVN, Visual Studio, Rider, Kafka, RabbitMQ.

Education

2017 - 2018 Computer Science, Nicolaus Copernicus University, Masters.

2012 – 2017 Computer Science, Nicolaus Copernicus University, engineering degree.

2014 – 2015 **Mobile apps**, *Universitat de Vic, Erasmus+ exchange*.

2008 – 2012 IT technician, Mechanical, Electrical and Electronic School Complex in Toruń.

Languages

Polish Mothertongue

English Advanced

Conversationally fluent (C1 in reading/writing)

Hobbies

Learning new technologies. I do experiments on selfhosted server.

Fitness (weight training, nutrition, professional conferences).

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended.