

Adrien Skrzypczak

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Full-Stack Software Engineer with a **Master** of Science degree and **11 years of experience** in different languages and platforms, **eager to learn** new things and constantly **seeking to improve**. I mainly worked in **C#/.NET** and **Typescript** around the **Azure Cloud** ecosystem lately, but I'm able to quickly jump into another technology, and I'm currently learning Golang. I'm also a 4th Dan Kendo enthusiast who has traveled 8 times to Japan and is learning the language and the culture.

SKILLS

- **C#** | **.NET** | JavaScript | Typescript | **SQL** | PHP | Python | Go | Java | HTML | CSS | **SCSS**
- Angular | **React** | Node | Next.js | Express | **xUnit** | Jest | Jasmine | **SQL Server** | **Entity Framework** | Oracle | MySQL
- **Azure** | CI/CD | Docker | Kubernetes | Git | Agile | Terraform | Helm
- Languages : French (Native), **English** (Business level with **TOEIC 975/990**), **Japanese** (Basic, learning with teacher)

WORK EXPERIENCE

Senior Software Engineer

Feb. 2022 – Present

Swiss International Air Lines

Basel, Switzerland

- Design, implement, test and release Full-Stack Apps into **Azure Cloud** infrastructure, following **Agile Scrum**
- Tech Stack : **C# .Net Core**, **REST API**, **SQL Server** with **Entity**, Oracle, Angular, Typescript, **Azure DevOps** & Pipelines for **CI/CD**, Azure Cloud, SonarQube, Checkmarx, Docker, Kubernetes, **Unit testing**
- Developed an Invoice archiving system allowing to retrieve from different sources, feeding in an approval system with link to SAP, and archiving approved documents in a dedicated system (~10000 documents/day & ~1000 requests/hour)
- Developed a company Cost Control System with Budget planning, costs contract management, invoice simulation, auto-approval of invoices. It allows to compare real invoices with simulated invoices based on contracts to save costs. (managing ~30000 costs contracts, ~60000 invoices per year, saving up to ~1 million CHF per year)

Agile Lead Developer

Jul. 2017 – Jan. 2022

Boomerang Pharmaceutical Communications : Part of Accenture

Mulhouse, France

- Designed, implemented, tested and released **Full-Stack websites** and **REST APIs** for Pharmaceutical and Healthcare industry using : **C# .Net Core**, **SQL Server** databases, HTML, CSS, **SCSS**, JavaScript. Using **Azure Cloud** and **DevOps** CI/CD
- Created a portal using **React** for internal maintenance operations : **C# .Net Core**, **React**, **REST API**, **Azure Connection**
- Led teams up to 5 developers as Developer Lead, remotely and on-site as **Agile Scrum teams**.
- Collaborated with Solution Architects to define project structure, and designed project technical specifications.
- Defined and assigned development tasks to the team with follow-up to ensure quality and delivery.
- Provided code reviews and technical support to the developers
- Wrote and validated technical documentations.

Full-Stack Web Developer

May 2015 – Jul. 2017

Boomerang Pharmaceutical Communications

Mulhouse, France

- Developed Full-Stack websites following **Scrum** for Pharmaceutical and Healthcare industry using : **C# .Net** MVC framework, **REST API**, **SQL Server** database, HTML, CSS, **SCSS**, JavaScript
- Setup of **CI/CD** with Jenkins, deployment in release process from development through testing then production

Junior Full-Stack Web Developer

Oct. 2013 – May 2015

Groupe Larger Communication (Startup environment)

Sausheim, France

- Created around 20 full-stack websites using : HTML5, CSS3, JavaScript, jQuery, PHP, MySQL, SQL, JSON
- Developed using PHP/MySQL: A private CMS used for 15 clients websites, and an intranet for the company
- Administered the Linux servers (Hosting, IMAP, Security, ...) and Domain names.

EDUCATION

TOEIC - Test of English for International Communication : 975/990

Jul. 2023

Master of Science, Computer Science

2020 – 2022

Software & Web development, AI, Network, Systems Design, Databases, Data structures, Cybersecurity

Besançon, France