

# Daniel Agg

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Full stack software developer with 7 years of experience, EU citizen.

Languages	Technologies	Misc
<ul style="list-style-type: none"><li>• .NET<ul style="list-style-type: none"><li>◦ C#</li><li>◦ ASP.NET Core</li><li>◦ Entity Framework</li><li>◦ CQRS, MediatR</li></ul></li><li>• SQL (T-SQL, Postgres)</li><li>• TypeScript, JavaScript</li><li>• Go</li><li>• Rust (hobby-level)</li></ul>	<ul style="list-style-type: none"><li>• Azure</li><li>• React, NextJS, Vercel</li><li>• Redis</li><li>• Kafka, RabbitMQ, Mass Transit</li><li>• TailwindCSS, CSS</li><li>• HTML, HTMx</li><li>• Astro</li><li>• (React) Testing Library</li><li>• Cypress</li></ul>	<ul style="list-style-type: none"><li>• DevOps<ul style="list-style-type: none"><li>◦ Azure Pipelines</li><li>◦ Terraform/OpenTF</li><li>◦ Docker</li><li>◦ Kubernetes</li></ul></li><li>• Test Driven Development</li><li>• Domain Driven Development</li><li>• Behavior Driven Development</li><li>• Git</li></ul>

## EXPERIENCE

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### Full Stack Developer @ [Apiumhub](https://apiumhub.com), Spain

Apr 2021 - Present

- Led the development of a B2B portal, with 5-7 developers, allowing approx. 20,000 suppliers to securely connect to the client's internal systems, leveraging the B2B capabilities of Azure Active Directory/Entra ID.
- Collaborated closely with the client's architect to design the solution from the ground up, utilizing ASP.NET Core and React, as well as architecting the infrastructure and identity management on Azure.
- Throughout the years, scaled the system while maintaining the stability & resiliency of the product by implementing an event-driven, modular monolith architecture.
- Daily responsibilities included backend, frontend and DevOps/infra tasks.
- Assisted the client in transitioning to agile project management philosophies, resulting in a high-paced Kanban environment with daily production deployments (CI/CD with Trunk Based Development and feature flags).
- Partook in multiple event storming sessions, collaborating with stakeholders from the client's.
- Redesigned the company's [feature management tool](#) (NextJS app directory w/ ShadCN UI).
- Written internal, one-off tools/scripts in Go and Rust
- Published several [blog posts](#) ([my full archive](#))

### Full Stack Developer @ [Glownexus](https://glownexus.com), Hungary

Sept 2018 - Apr 2021

- Worked on diverse projects, from small-scale serverless apps running on Azure Functions, to enterprise monolith solutions.
- The majority of daily responsibilities consisted of backend work, gaining experience with CQRS, MediatR and vertical slicing architecture.

- Participated in ETL projects, successfully migrating and transforming data from on-premise systems to the cloud, using Azure Data Factories.
- Got familiar with Domain and Behavior Driven Design, as well as Test Driven Development.
- Initiated internal knowledge-sharing lunches, and presented sessions on topics such as DDD, TypeScript and Svelte.

**.NET Developer / Junior .NET Developer @ [Atos Consulting](#), Hungary**

May 2016 - Sept 2018

- Built REST-ful APIs for a kitchen-trial-management/food-safety system, using ASP.NET Core 3.1
- Gained experience in SQL (T-SQL), familiarity with window functions, and performance optimization.
- Contributed to the desktop and mobile client application, written in WCF and UWP.

## EDUCATION, CERTIFICATES

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**BSc in Business IT @ Corvinus University of Budapest, Hungary**

**2014 - 2019**

**AZ-203: Developing Solutions for Microsoft Azure**

**2019 - 2021**

## OTHER

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**Languages:** English (fluent), Hungarian (native)