

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

EXPERIENCE

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

Apr 2021 - Present

- Led the development of a B2B portal, with 5-7 developers, allowing approx. 25,000 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

BSc in Business IT @ Corvinus University of Budapest, Hungary

2014 - 2019

AZ-203: Developing Solutions for Microsoft Azure

2019 - 2021

OTHER

Languages: English (fluent), Hungarian (native)