Daniel Agg

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

Languages	Technologies	Misc
.NET - C# - ASP.NET Core - Entity Framework Core - CQRS, MediatR - SQL (T-SQL, Postgres) - TypeScript, JavaScript - Go w/ Gin - Rust (hobby-level)	- Azure - React, NextJS, Vercel - Redis - Kafka, RabbitMQ, Mass Transit - TailwindCSS, CSS - HTML, HTMx - Astro (React) Testing Library - Cypress	- DevOps - Azure Pipelines - Terraform/OpenTF - Docker - Kubernetes - Test Driven Development - Domain Driven Development - Behavior Driven Development - Git

EXPERIENCE

Full Stack Developer @ Apiumhub, Spain   Apr 2021 - Present

- Led the development of a B2B portal, with 6-10 developers, allowing approx. 25,000 suppliers to securely connect to the customer's internal system, leveraging Azure Active Directory's B2B capabilities.
- Collaborated with the customer's architect to design and build the solution from the ground up, utilizing ASP.NET Core, React, as well as architecting the infrastructure and identity management on Azure.
- Throughout the years, scaled the system up, while maintaining the stability & resiliency of the product by implementing an event-driven, service-oriented architecture.
- Daily duties included backend, frontend and DevOps/infra tasks.
- Assisted the customer 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 the customer's stakeholders when designing upcoming features/modules of the B2B portal.
- Redesigned the company's feature management tool (NextJS app directory w/ ShadCN UI).
- Written internal, one-off tools/scripts in Go and Rust.

Full Stack Developer @ Glownexus, Hungary   Sept 2018 - Apr 2021

- Worked on diverse projects, from small-scale serverless apps running on Azure Functions, to an enterprise monolith solution.
- 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.

.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, with CQRS, MediatR and vertical slicing architecture.
- Contributed to the desktop and mobile client application, written in WCF and UWP.
- Gained experience in SQL (T-SQL), familiarity with window functions, performance optimization.
- Initiated internal knowledge sharing lunches, presented multiple times (topics such as Vue, NextJS and Go).

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)