Daniel Agg

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Full stack software developer with 8 years of experience, based in Amsterdam

Languages	Technologies	Misc
.NET - C# - ASP.NET Core - Entity Framework - CQRS, MediatR - Python - FastAPI - TypeScript, JavaScript - Go - SQL (T-SQL, Postgres)	- Azure - AWS - React, NextJS, Vercel - Redis - Kafka, RabbitMQ, Mass Transit - TailwindCSS, CSS - HTML, HTMx - Astro (React) Testing Library - Cypress	- DevOps - Azure Pipelines - GitHub Actions - Terraform/OpenTF - Docker - Kubernetes - Test Driven Development - Domain Driven Development - Behavior Driven Development - Agile/Scrum/Kanban/XP - Git

EXPERIENCE

Senior Full Stack Developer @ OpenUp, Netherlands   Dec 2023 - Present

- Currently working on internal applications for psychologists, allowing them to manage their patients, incoming referrals, invoices and appointment scheduling.
- Responsible both for back-, and frontends (.NET 8, React) as well as devops (Azure Pipelines) and infrastructure management (Azure resources).

Senior Full Stack Developer @ Apiumhub, Spain   Apr 2021 - Nov 2023

- 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).
- Redesigned the company's feature management tool (NextJS app directory w/ ShadCN UI).
- Written internal, one-off tools/scripts in Go and Python

Full Stack Developer @ [Glownexus](), 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.

.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)