



Alex van Herwijnen

Curriculum vitae

Introduction

I am a full-stack software engineer with more than a decade of professional experience on the Microsoft technology stack. I strive to deliver well-designed, high-performant solutions which are fit for the future.

I enjoy digging deep into a challenge to come up with a solution which not only solves the issue at hand, but which also proves to be effective on the long term.

In my spare time I like to travel, practice my photography skills, and I like to expand my knowledge about all kinds of matters (often technology related).

Experience

Independent Software Engineer at Aveia Technology

2021 – present

As owner and founder of *Aveia Technology*, I am available as an independent software engineer offering my expertise on a freelance basis.

Team member at Train Sim Community (volunteer work)

2020 – present

The Train Sim Community is a large, friendly and active Discord server for anyone who likes to play train simulation games. I joined the server's team as a moderator in April 2020, overseeing the community and taking action where needed to keep discussions civil and friendly.

My role grew not long after I joined the team, and I am now responsible for the technical design, development and day-to-day running of the TSC game modifications website¹ as well as some tools used behind the scenes to make managing the server easier for the entire team.

Technologies used: ASP.NET Core 3.1, .NET 5, Entity Framework Core, Docker, Octopus Deploy.

Personal details

Date of birth: 23 April 1988

Nationality: Dutch

Skills

-NET Framework & Core
- C#
- Azure
- SQL Server / T-SQL
- HTML
- JavaScript
- CSS, LESS/SASS

Other skills: experience with agile/scrum ways of working, proficient with Microsoft Office suite, in possession of driver's licence (B).

Languages

- Dutch
- English
- French
- German
- ... Spanish

Contact details

📞 +31 6 273 444 86

✉ Alex.vanHerwijnen@aveia.tech

🌐 www.aveia.tech

🌐 go.aveia.tech/linkedin

¹ <https://mods.trainsimcommunity.com>

Software Engineer at Avanade Netherlands

2008 – 2018

Avanade is a globally operating company, which provides IT consulting and outsourcing services focused on the Microsoft platform. Co-founded by Accenture and Microsoft, Avanade is in a great position to offer its clients expertise on the Microsoft technology stack.

Through Avanade, I have had the joy of working for some of the most well-known companies and brands within the Netherlands. Some of the clients/projects I have been involved with during my time at Avanade are:

- **Jacobs Douwe Egberts (2016 – 2018)**

Jacobs Douwe Egberts (JDE) is the company behind some of the most well-known brands in the coffee and tea industry. During my time at JDE I have been part of a multidisciplinary scrum team, part of which was staffed offshore (Manila).

For JDE's consumer facing division, I have been involved with the continued development work on the websites for well-known brands such as Douwe Egberts, Senseo, Pickwick, L'Or Espresso, Piazza d'Oro, and so on.

For JDE Professional – the business-to-business division of JDE – I have worked on continued development of their eCommerce platform, as well as transforming it from a regional platform into a global template which is now used by more than a dozen JDE Professional businesses.

My job description included technical design, development, go-live and technical support as well as doing code reviews and guiding more junior colleagues.

Technologies I've worked with: .NET Framework, SQL Server, Azure, Episerver CMS, Episerver Commerce, Episerver Search & Navigation.

- **Royal Dutch Shell (2013 – 2016)**

Within Royal Dutch Shell, the Group Finance department is responsible for the financial reports which are made available to investors and regulators on a quarterly basis.

As Shell operates within a highly regulated environment, it's of utmost importance for them to precisely control who is authorised to see which data in order to prevent financial irregularities.

During my tenure at Shell, I have been responsible for the complete software development lifecycle of an internal user access management tool. The tool allows line managers to request access for their workers on a self-service basis.

The tool automatically provisions the requested access to a myriad of 1st party and 3rd party financial reporting tools. It also monitors the systems it controls, so it can automatically report any potential anomalies.

Lastly, the tool is capable of producing various reports to support the operational team within Group Finance with their compliance processes (internal controls, Sarbanes-Oxley, etc.).

The system architecture allows for maximum flexibility, as all components of which the tool is made up are designed in a decoupled way. This makes changing a business rule, a mapping rule, or even the additional of an entirely new system a relatively easy task.

Technologies I've worked with: .NET Framework, SQL Server, Entity Framework, ASP.NET Web API, AngularJS 1, IronPython, xUnit (automated testing).

Extra-curricular activities

Sabbatical

2019 – 2020

Board member at Homeowners Association

2017 – now

Most Valuable Professional at Microsoft

2008 – 2011

In recognition of my contributions to the Windows Live developer community, Microsoft have awarded me the prestigious Most Valuable Professional award three years in a row.

Education

Computer Science at University of Antwerp

2006 – 2008 (unfinished)

Cultuur & Maatschappij at Stedelijk Gymnasium Breda (vwo)

1999 – 2006 (diploma achieved)

Certifications

MCPD: Web Developer 4.0

MCSD: Web Applications

TS: SQL Server

References

Available upon request.