

# Bert Hertogen

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Born at Hasselt on 18 May 1986

## Work Experience

**2022 – now:** Developer at ADB Safegate

- We are tasked with creating the datapipeline for numerous IoT data (eg: metrics for lights, ...) of an airfield. Streaming this data into Databricks and provide endpoints for new and existing applications to ingest this data.
- We extracted shared components into a shared application platform to maximize reusability inside the organization (eg: authentication, master data services, ...).

**Technology:** Terraform, Azure DevOps, Databricks, Python

**2020 – 2022:** Developer at Ferm

- As one of the lead developers on the KOAla project I implemented new features, setup and maintained the CI/CD pipeline and environments in Azure and optimized and automate the local development environments for all developers.

**Technology:** ASP.NET, Angular, Entity Framework, Azure DevOps

**2018 – 2020:** Developer at Belfius

- I was tasked with creating additional features for existing web applications, combined into a large monolith. To make our CI/CD flow less error prone we sliced the monolithic application, backed by a monolithic framework, into smaller modules.
- I maintained and added services to the Belfius.be Tridion CMS to supply this content to other teams.
- I updated the frontend for the Knowledge Database (KDB) application Angular one feature at a time.

**Technology:** ASP.NET, AngularJS, Angular, Oracle, Entity Framework

**2015 – 2018:** Developer at Ferm (<https://www.samenferm.be/>)

- Together with the business we created an online shop for Ferm.
- We created a platform where caregivers can manage their planning and details of their caretakers.
- Update the technology stack for online reservation system for daycare.

These applications were created as Angular apps backed by rest services.

**Technology:** ASP.NET, AngularJS, Angular, NgRx, MSSQL

**2012 – 2015:** Developer at Boerenbond

- They needed an application to manage their members and authenticate these members in several systems. This ASP.NET Mvc application allowed registered members to manage their profile online.
- A separate application, an implementation of ADFS, handled authentication of these members for several internal and external systems.

**Technology:** ASP.NET, MSSQL, ADFS

## Skills & talents

### Languages:

Dutch: mother tongue  
English: very good  
French: basic

### Problem-solving:

I can get to the root of problems and isolate them fast and provide a range of possible solutions.

### Eager to learn:

I am always on the lookout for new challenges and technologies. Be it professional or private projects.

### Flexible:

I have no problem supporting colleagues whenever needed and stepping in for someone.

### Team player:

I like being part of a team, bounce ideas and strategies around, discuss plans and approaches with colleagues.

## Education & Training

**2017:** Angular & Rxjs advanced (ng-be)

**2016:** Rxjs course (Strongbrew)

**2016:** Angular course (Toughtram)

**2009:** MCTS .net 2.0 web & fundamentals

**2004 – 2007:** Bachelor of Information Technology at XIOS

## Knowledge

Angular	★★★★★
ASP.NET	★★★★★
.NET Core	★★★
TSQL	★★★★★
Azure Services	★★

**2007 – 2012:** Developer at Cegeka

- I implemented the DotNetNuke cms for several clients. More advanced features, not covered by the available modules, were covered by custom modules. Some examples of these advanced features are a store locator, sharepoint integration, a webshop.

**Technology:** DotNetNuke, ASP.NET, MSSQL

