Name	Fanie Reynders
Nationality	South African (with valid Dutch Residency Permit)
Education	National Diploma Software Development - Tshwane University of Technology
Current Position	Domain Architect: Cloud & Modern Applications
Current Employer	T-Mobile Netherlands B.V.
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Profile	Over the past couple of years, I've developed my passion for crafting software, focusing mostly on the Microsoft stack having over a decade of working experience as a Senior Software Engineer, with roles spanning many responsibilities like Technical Lead, Software Architect and the most recent role being a Domain Architect.
	I'm a dedicated and motivated Microsoft Certified Professional as well as a Microsoft Most Valued Professional (MVP), who is focused on getting the job done the right way and always try to push technology to its limits.
	Part of my social responsibility, I do constant research of technologies in my field, blogging; as well as extensive knowledge sharing at user groups and conferences. I am a teacher at heart and strongly believe that knowledge are lost forever if not paid forward.
	My current focus area is aimed at delivering the best cloud solution with the Microsoft Azure Cloud Platform and the Microsoft .NET ecosystem.
	Before joining T-Mobile in 2018, I was involved in a variety of different types of projects ranging from Logistical-, Financial-, Agricultural- and Creative Systems across South Africa and The Netherlands.

Software Tools	Microsoft Visual Studio, VSCode, .NET Core, .NET Framework, Microsoft Azure platform & SDK.

Languages	Afrikaans (native)
	English (excellent)
	Dutch (good)

Employment History	T-Mobile	May 2018 - now
	Deloitte Digital	Nov 2016 – Apr 2018
	Fixx IT	Jun 2014 – Oct 2016
	Dariel Solutions	Feb 2014 – Apr 2014
	EOH	Mar 2009 – Jan 2014
	Compu-Clearing	Jun 2007 – Feb 2009

Current Role

May 2018 – now   **T-Mobile Netherlands**

Being the third largest mobile phone company in The Netherlands, T-Mobile serves around 3.7 million customers.

My roles at T-Mobile are focused on software- and solution architecture within the .NET and Azure domains.

- ***T-Mobile Thuis - BSS***
Software Architect
After the acquisition of (then Vodafone Thuis, now T-Mobile Thuis) the demand for a unified and reliable platform was imminent.

As the Software Architect on the customer facing systems (BSS), my responsibility ranged from designing complex solutions from the ground up, educating teams on best practises, process optimization, delivery automation and enforcing code standards across three teams to be in-line with T-Mobile strategy.

- ***T-Mobile***
Domain Architect (Cloud & Modern Applications)
After the acquisition of Tele2, T-Mobile has undergone a restructuring, forcing some role ranges.

My current role as Domain Architect:
- I am the single point of contact for .NET and the Azure platform when interacting with business stakeholders, IT Business Analysts, vendors and IT Suppliers.
- Governs the definition and execution of the architectural roadmap within the technology domain.
- Steers .NET & Azure activities within each of the DevOps teams.
- Reports progress, impediments and changes in vision to the Architectural Governance Board.

- Epic owner on some of the transformation and improvement topics as well as supporting IT Transition and Transformation tracks.

ASP.NET Core, .NET Core, .NET Framework, C#, Visual Studio IDE, VSCode, Azure IaaS, Azure PaaS, Azure Serverless, Azure Resource Manager, SQL, CosmosDB, DDD, REST, Microservices, CQRS, Enterprise Integration, Supplier Management, Roadmaps, Governance, System Design, DevOps Transformation.

Professional Consultancy Experience

Nov 2016 – 2018   **Deloitte Digital**

Senior Consultant

- ***Kamer van Koophandel - Digital Transformation***
Lead Senior Software Engineer
The Dutch Chamber of Commerce (KvK) houses and maintains all the businesses' registration details in The Netherlands and are one of the most innovative companies inside the public sector.

During my time at the KvK, I was actively involved with my team in the digital transformation of processes that made it possible to fill-in, sign and submit forms online. Previously, these forms were hard-copies and had to be sent by mail.

- ***Deloitte Tax (Internal)***
DevOps & Cloud Consultant
Deloitte developed a robust platform that leverages the power of AI and cloud scalability in order provide a turn-key solution for their Tax Consultants.

My responsibilities included the implementation of the cloud infrastructure and automation of their CI/CD pipelines, including building a framework for seamlessly running fully automated end-to-end tests.

ASP.NET Core, .NET Core, .NET Framework, C#, Visual Studio IDE, VSCode, Azure IaaS, Azure PaaS, Microservices, REST, Azure Bot Service, Azure LUIS, Azure ML, Azure DevOps, Test Automation, CI/CD, System Design.

Jun 2014 – Oct 2016   **Fixx IT Professional Services**

Senior Consultant & Solutions Architect

- ***Rabobank – Investment Advice Tool implementation***
Senior Software Engineer
Rabobank is one of the biggest banks in The Netherlands with the headquarters based in Utrecht and is ranked around 25th place as the World's safest banks.

Working in the Investment division, I was tasked to help develop an online tool for their investment advisors to quickly analyse and guide their client's with the best advice.

My role as Senior Software Engineer played an influential role within one of the teams and was responsible for mainly maintenance development which consisted of new features, stabilization and optimization of the current processes.

- ***Wheely Online (Berekenautokosten.nl) – Car cost & advisory solution***

Solutions Architect

This start-up is focussing on providing the best and accurate information to business- as well as consumer car users on vehicle total cost of ownership and provides other insights fuelled by machine learning algorithms.

As the Solutions Architect, I had the opportunity to start this project from scratch and make use of nearly all PaaS offerings available at the time on the Microsoft Azure Platform to implement a scalable and resilient micro services architecture for this powerful platform.

- ***AgroVision – Agricultural solutions***

Senior Software Engineer

AgroVision supplies specialised software for the international agricultural sector. Working specifically in the Crops division, my role as Senior Engineer contributed to delivering high quality software used by their clients in the field.

One of the products named CropVision, is a web and mobile solution for the managing of crops on farms. Development of various projects within a specific solution ranging from web-based SPA front-ends, REST & WCF services and Database modelling.

The solution helps farmers to manage their crop fields with a user-friendly interface, (built with mobile & touch in mind) as well as integration with their current legacy systems running in the back-office.

ASP.NET Core, .NET Core, .NET Framework, C#, Visual Studio IDE, VSCode, Azure IaaS, Azure PaaS, Azure Search, MongoDB, SQL, Microservices, REST, Azure DevOps, CI/CD, Enterprise Integration, System Design.

Feb 2014 – Apr 2014   **Dariel Solutions**

Senior Consultant

Dariel Solutions is a proudly South African company focused on creating world-class bespoke software architecture, designed to solve their clients' specific needs.

- ***Leppard Underwriting – Insurance Broker Portal***

Senior Software Engineer

The client tasked our team to develop a portal for brokers to interact with the underwriter's internal core systems to create proposals, manage policies and calculate quotes for their clients. Having a mobile-first strategy, this solution will ultimately become the "broker's friend". More information here http://dariel.co.za/casestudy/leppard-underwriting-web-application

- ***South African Institute of Charted Accountants – Software Audit & Advisory***

Senior Consultant
Compiled a Software Audit of their current portal including the integration of the surrounding core systems based on various issues the users have been reported.

.NET Framework, C#, Visual Studio IDE, Microservices, REST, DDD, System Design.

Mar 2009 – Jan 2014   EOH Microsoft Services

Senior Software Engineer

EOH Microsoft Services consists of a team of over 500 Microsoft Certified Professionals that understands the impact of your Microsoft Solutions on your organisation's bottom line.

- ***Momentum Investments – Cash flow Management implementation***

Development Team Lead
Momentum Outcome-based Solutions (formerly Momentum Manager of Managers) was born from Advantage Asset Managers (Pty) Ltd, which was established on 1 January 2005 as a result of the merger of two prominent South African multi-managers, evolving from roots that extend as far back as 1994.

My role as Technical Development Team Lead consisted of being a hands-on programmer within a team of 6 software developers who focused on delivering robust solutions to the client, not compromising on the quality of the solution. At the time the client was busy with migration projects from legacy systems.

- ***Momentum Manager of Managers – Trading & Unitisation solution implementation***

Senior Consultant
Project "Omega" that includes internal admin systems for trade management, pricing and marketing. Various integrated systems for fund administration, trading, pricing and payments.

.NET Framework, C#, Visual Studio IDE, Microservices, REST, System Design, Team Management, Roadmaps.

Jun 2007 – Feb 2009   Compu-Clearing Outsourcing

Software Engineer

Compu-Clearing is South Africa's industry leader in providing Information Technology products and services to Customs Clearing. During my time at Compu-Clearing I worked on numerous systems, mainly doing support and maintenance work. At a later stage I was tasked to create new web-based system to help with easily issuing air freight bills to their clients.

- ***Online Air Waybill Production System***
- ***Stash Warehouse Management System***

.NET Framework, C#, VB.NET, Visual Studio IDE

Other Professional Experience

Dec 2009 – Dec 2011   **Buphe Management**

Software Engineer / Architect
Founded in 2004 on the principles of affording top class healthcare to Africans, Buphe is committed to assisting Africans in the provision and access to better Healthcare.

Buphe required a web-based back-office system for managing the administration around patient and treatment management. I consulted as Software Architect and implemented the initial version from the given requirements at the time.

- Automated & streamlined medical insurance applications
- Making healthcare more accessible by using a web-based client
- Implemented overall architecture and design

Mar 2010 – Aug 2010   **GreatStock Stock Photography & Videography**

Development Team Lead
GreatStock has evolved from its early roots in producing award-winning cinema and TV commercials in the early eighties to become an integrated visual resource company.

Their clients are mostly professionals in the advertising, marketing, design, production and publishing segments of local and international markets. My role consisted of being a developer focused on completing a search engine for photo and video footage as well as managing a small team focused on other projects in the company.

- Implemented integrations to streamline the import and digest of bulk images and film footage metadata
- Involved with the core design of the search and ranking engine
- Worked together with the designers to deliver a great user experience

Jun 2009 – Oct 2005   **Cannibal Property Development**

Software Developer
Cannibal is a small real estate and property developer situated Western Johannesburg and required a system for use by their back office staff for managing monthly rental administration. My role as Software Developer was to develop & deliver this system within the requirements supplied.

Jun 2006 – Apr 2007   **C3 Specialists – Power & Industrial Plant Structures**

Software Developer
C3Specialists specialises in the design, analysis and investigation of Power & Industrial plant structures as well as Forensic engineering of all structural failures and defects and operate internationally. I was tasked to help build a module for interfacing with existing systems to help the engineer with analysis.

Professional training	2012 - 2013	Microsoft Certified Professional
		• D969-1917 - MCTS: .NET Framework 4, Web Applications • E195-1139 - MCTS: .NET Framework 4, Data Access • E190-1659 - MCTS: .NET Framework 4, Service Communication Applications • E206-8592 - MCPD: Web Developer 4

Publications	2018 Book Author: Modern API Design with ASP.NET Core 2 (https://www.amazon.com/dp/B07B9S3YHL/ref=cm_sw_r_tw_dp_U_x_FYHDDbQS8WK97)
	2017. SDN Magazine 131: Let's ~~Build~~ Generate a Bot With Azure Bot Service
	2016. SDN Magazine 128: Migrate a .csproj from package.config to project.json
	2016. SDN Magazine 128: Docfx helps us make documentation easier for .NET
	2015. SDN Magazine 126: Exploring Azure App Service
	2014. Packt Publishing: RESTful Services with ASP.NET Web API
	2013. DNC Magazine: Remember you Hot Towel when going to the SPA

Presentations	2015-2017. Speaker: Global Azure Bootcamp
	2015-now. Speaker & Facilitator: SDN Event
	2014-2016. Speaker & Organizer: Fixxup User Group
	2016-now. Speaker & Organizer: Dutch .NET Group

Professional Association Membership	2014-2015. Microsoft Most Valuable Professional (MVP)
	2017-2020. Microsoft Most Valuable Professional (MVP)
	This award is given to exceptional technical community leaders who actively share their high quality, real world expertise with others. The Microsoft MVP Award provides us the unique opportunity to celebrate and honour your significant contributions.