

# HANNES LOWETTE

Antwerpen • [hannes@hanneslowette.com](mailto:hannes@hanneslowette.com) • +32 471 755 411 • [www.hanneslowette.com](http://www.hanneslowette.com)

---

## PROFILE

A Service Delivery Manager with a passion for Azure Cloud and Full-Stack Software Developer with over 10 years of experience, specializing in cloud-based microservice software development. Passionate about delivering exceptional UX/UI, coupled with a deep understanding of Agile and Scrum methodologies. Proven expertise in functional analysis and managing the Software Development Life Cycle (SDLC). Demonstrated leadership in people and customer management, fostering a collaborative and growth-oriented environment. Committed to delivering high-quality, innovative solutions that drive business success.

## PROFESSIONAL EXPERIENCE

**DexMach**, Temse, Belgium

September 2023 - Present

*Service Delivery Manager*

I manage a portfolio worth €250,000 per trimester, serving as the primary point of contact for eight clients. My responsibilities include project management for development and maintenance of Azure cloud solutions and support tailored to client needs. Additionally, I oversee identity management, particularly in B2C environments, ensuring secure and efficient user experiences, as well as setting up and integrating new custom IAM solutions for the clients.

*Primary technologies used: PowerBI, Python, Kubernetes, Azure, Active Directory, Data Factory, Functions, Cosmo DB*

**Retail Partners Colruyt Group**, Mechelen, Belgium

September 2022 – September 2023

*Lead Full-Stack Software Engineer*

I leveraged over a decade of experience to spearhead a critical transition of our ERP and B2B system from COBOL to a modern Java and Angular-based Service-Oriented Architecture (SOA). I assembled, managed, and guided a diverse team of international developers creating user stories, analysing requirements, and instilling Agile and Scrum principles to deliver robust microservices, hosted on a self-managed Kubernetes platform. My role extended to the development of precise profit-calculation software and the digitization of the pre-sales catalog, significantly enhancing our operational efficiency.

*Primary technologies used: Java, Angular, Spring boot, Spring Batch, Jenkins, IBM Db2, Oracle DB, Kubernetes, Kafka*

**Jaguar Land Rover**, Shannon, Ireland

March 2022 – August 2022

*Senior Full-Stack Software Engineer*

In an Agile context, I led the design and implementation of full-stack microservices on the cloud for Jaguar Land Rover, enabling seamless data collection and presentation for autonomous car systems. Our solutions, embedded with advanced analytics, facilitated insightful data visualization for third-party stakeholders.

Adhering to CI/CD best practices, we ensured rapid, reliable software releases, contributing to an optimized distributed system architecture and superior user experience. On top of this, mentoring entry and junior level developers was part of my tasks.

*Primary technologies used: Java, Spring boot, Kubernetes, Kafka, REST, AWS, Google Cloud, PostgreSQL, Microservices*

**A.S.Adventure**, Hoboken, Belgium

June 2020 – March 2022

*Full-Stack Software Engineer Consultant*

In my role, I was responsible for the creation and maintenance of microservices, deployed in a cloud environment, which powered both online and physical store operations. This encompassed essential business components such as payments, vouchers, and stock management. Leveraging Agile methodologies and Scrum framework, I ensured the timely delivery of functional, high-performing solutions. My duties also involved conducting comprehensive functional analysis, facilitating the continuous improvement of our services to meet evolving business needs.

*Primary technologies used: Java, Spring boot, Kubernetes, Jenkins, Python, Apache Cassandra, AWS, Directory Service, Elasticsearch, EC2, MongoDB, SoapUI, REST, S3, Lambda, Fredhopper, Microservices*

# HANNES LOWETTE

**Inetum RealDolmen**, Kontich, Belgium

July 2017 – June 2020

*Full-Stack Software Engineer Consultant*

As Lead Java Software Developer at Fedasil, I took charge of transforming the existing Resident application from IBM notes into a spring boot application capable of running on Amazon Cloud. This critical system housed all resident information, necessitating meticulous planning and execution. In addition, I analyzed and developed an application for secure file transfers, implementing auto-delete features for data privacy. My leadership role involved not just technical innovation but also effective team coordination, fostering a culture of collaborative problem-solving, and driving agile methodologies to ensure project success and timely delivery. I was also part of managing the team, taking part in analyzing what was needed, taking part in the hiring, on-boarding, and guiding process of my team members.

*Primary technologies used: Java, Spring boot, Kubernetes, Jenkins, PostgreSQL, AWS, Directory Service, Elasticsearch, EC2, SoapUI, REST, React*

**Xplore Group**, Kontich, Belgium

October 2015 – September 2016

*Full-Stack Software Engineer Consultant*

In the educational sector, I developed 'Het Archief', an application aggregating and repackaging media files for pedagogical use. I automated complex data retrieval, validation, and conversion tasks, improving operational efficiency. My role also involved maintaining 'MyVanBreda', a corporate insurance platform, and designing a user-friendly interface for managing multiple televisions.

*Primary technologies used: Java, Spring, Jenkins, PostgreSQL, WildFly, SoapUI, REST*

**Freelance Software Developer**, Leuven, Belgium

August 2013 – October 2015

*Freelance Full-Stack Software Engineer*

Various freelance assignments through acquaintances and online. Focusing on website and webapplications using Java and Javascript.

*Primary technologies used: Java, Javascript, jQuery, HTML, CSS*

## CERTIFICATES

Oracle Certified Associate, Java SE 8

August 2017

Oracle Certified Professional, Java SE 8

August 2017

AZ-900: Microsoft Azure Fundamentals

October 2023

## LANGUAGES

Dutch	Native
English	Fluent
French	Professional Proficiency
Russian	Basic

## TECHNOLOGIES & METHODOLOGIES

Java, Kotlin, SQL, Javascript, Typescript, Python, Gradle, Maven  
PostgreSQL, DB2, Apache Cassandra, JPA, Hibernate, Mongo  
Spring, Spring Boot, Ktor, EJB, React, NodeJS, Angular  
Sveltekit, Amazon Web Services, Azure, Kubernetes, Docker  
OOP, Domain Driven Design, SOLID, Microservices,  
Agile, Scrum, Jira, User Stories, SDLC, ITIL, UML, Azure, JUnit,  
REST, Swagger