

James Dyke

Senior Software Engineer

I'm a software engineer with a passion for building things. I love to knuckle down and learn new things, teach others and grow my own skills. I'm a hard worker with a focus on quality and teamwork and I enjoy leadership roles and challenges. I have over 14 years of experience and my main focus is backend engineering, with particular strengths in Java and Golang. I'm also a member of the Utrecht Toastmasters club and I enjoy public speaking.

@ james@thatjames.nl
✉ thatjames

in james-dyke-b8a692105
☎ +316 19 76 37 06

📍 thatjames
📍 Amersfoort, NL

SKILLS

Java
14 years

Linux
14 years

Golang
8 years

Docker
8 years

Public Speaking
8 years

Kubernetes
6 years

SPOKEN LANGUAGES

English
Native

Dutch
Intermediate

Afrikaans
Intermediate

EXPERIENCE

RaboBank

📅 Lead engineer for the cryptographic integration and support team 📅 April 2025 – current 📍 Utrecht, NL

Technologies: *SpringBoot, Azure DevOps, Kubernetes, Java*

- Lead the team in the development of a gold standard cryptographic library for the bank, focused on supporting common use cases and edge cases alike via a modular and extensible architecture.
- Also in charge of the platform responsible for signing the bank's macros and binaries, though this was a 3rd party application. My main role here was to automate the deploy process of this application and ensure greater agility and stability of the platform.
- I also took the time to mentor the younger engineers on the team and did my best to guide them in their career path, being both a source of knowledge and of general advice.

ING

📅 Senior Java Engineer working on the Static/Reference Data Platform 📅 June 2022 – March 2025 📍 Amsterdam, NL

Technologies: *SpringBoot, Azure DevOps, Java, OpenShift, Grafana, Prometheus, Google Lit*

- Senior Java Engineer on the Static/Reference Data Platform, a platform that provides a unified API for accessing data from multiple sources, including legacy systems, data warehouses, and data lakes.
- Primary focus was on implementing new features and maintaining existing ones, ensuring the platform's scalability and reliability.
- Worked on rebuilding the existing DOJO frontend into the new standardised frontend, which was written using Google Lit. I had never worked with Lit before, but I was able to deliver a high-quality product that met the requirements of the team.

VodaCom

📅 Promotions Domain Engineering Lead for the VFS Platform at Vodacom 📅 August 2021 – March 2022 📍 Midrand, ZA

Technologies: *SpringBoot, Java*

- Senior Java Engineer and Domain Lead on the Promotions platform for the VFS Platform at Vodacom, a South African telecommunications company.
- Mentored a few juniors and led the domain in terms of technical design, implementation and maintenance.
- Interfaced with my Chinese counterparts in ANT to ensure the best possible delivery on the platform.
- This was the last project I worked on before emigrating to the Netherlands.

Standard Bank

📅 Lead Engineer for the Backend For Frontend Solution for an internal trading platform 📅 February 2021 – August 2021 📍 Rosebank, ZA

Technologies: *Golang, AWS, Kubernetes, Docker, Prometheus, Grafana, MongoDB*

- Lead Golang Engineer for the custom Backend For Frontend Solution for an internal trading platform.
- Responsible for the design, implementation and strategy of the solution.
- Managed to deliver a highly performant and scalable solution that was ultimately an end-to-end automated system.

Greystone Technologies

🏢 Senior Golang Engineer for the end-to-end platform that powered the custom cash management system 📅 June 2016 – February 2021 📍 Midrand, ZA

Technologies: *Golang, Embedded Linux, Docker, MariaDB, MongoDB, Nats.io*

- One of the 3 core engineers responsible for a rewrite of the custom cash management system.
- Designed, implemented and maintained several custom solutions, such a userspace router with automatic failover between cellular and ethernet networks.
- Also responsible for the security of the system, developing several layers of encryption, implementing alerting and monitoring, securing the databases and networks via mTLS, firewalls and other security measures.

Standard Bank

🏢 Java Engineer for a post forex trade system 📅 September 2014 – June 2016 📍 Roodepoort, ZA

Technologies: *Java EE, IBM WebSphere, IBM MQ, ActiveMq, Sybase ASE*

- Foreign exchange solution for the bank's Global Markets desk that was responsible for managing the risk of open positions in the bank post-bank.
- Worked on breaking out the existing Monolithic J2EE application into a series of micro services, using new technologies to underpin the new stack.
- Developed many internal tools and solutions for quality of life improvements for the team, such as a conversion engine to hop between domain models.

EDUCATION

Java Standard Edition Core Certificate

🏢 Van Zyl and Pritchard 📅 July 2011 - December 2011 📍 Midrand, ZA

- 6 month Java Standard Edition Bootcamp