Thomas Nys

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PROFILE

I am a software engineer with a passion for ops, data and everything in between.

That is why I work as a DATA ENGINEER. I present pragmatic solutions for real data problems, always focusing on business value.

I am looking for an exciting company that needs people with a broad skill set to help them deliver enterprise-grade data-solutions.

EXPERIENCE

Data Engineer, Big Industries, Kontich   2018 Present

Big data / data engineering consultancy focussed on AWS deployments.

Data Engineer, FoodPairing, Ghent   2016 2018

FoodPairing helps food companies launching new successful flavours by a unique mix of data science and food science. I was recruited because of my firm background in engineering as well as food.

- Before I joined FoodPairing there was a huge variance in programming languages which led to huge lead and delivery times. I introduced Python as a common ground language which led to a huge rise in productivity and cross team collaborations.

- By Joining FoodPairing in their early data journey I had the opportunity pioneering a lot of the solutions that shaped their data strategy: web crawlers, ETL pipelines with Spark, dashboard in Bokeh or custom reporting tools making data scientists and data analysts more productive.

Software Engineer, Rialto, Ghent   2015 2016

Rialto makes the connection between real estate brokers and owners providing a platform for easily distributing marketing material and lead management for potential leases. They hired me to help them mature their MVP to a stable platform. For me it was a great opportunity working on such an early stage product.

- Due to the early stage of the platform technical debt was huge. I managed to reduce the codebase by about 50%, without removing business value. I also split up the frontend and the backend of the platform allowing for separate deploys, improving velocity.

- The version of the platform I started working on was backed by MongoDb, a great database technology but because of the relational nature of the data, not the best fit for this use case. I worked on the migration trajectory to PostgreSQL which led to great performance gains.

Software Engineer, Openminds, Ghent   2014 2015
Openminds is a hosting company specialised in custom hosting solutions. They were acquired in 2016 by Intelli.gent group for their DevOps know-how. I was brought in to strengthen their software engineering team developing in Ruby. I took this job because I was eager to expand my horizon beyond pure service / operations.

- I took a leading role in the organisation of one of the self organising teams. A lot of my colleagues shared a long history together, being fairly new I was capable of having a real impact on improving the team's velocity.

- Working closely with system engineers I really had the opportunity to gain skills in DevOps related topics: config management, infrastructure as code and CI/CD.

Support Engineer, IT department City and OCMW Lokeren   2011 2014
The IT department was responsible for providing all IT related services for the employees of the city and OCMW of Lokeren. I was hired because they really needed a generalist with excellent communication skills. I made the switch to IT since I always had a big interest in computers.

- When I joined Stad Lokeren all software was manually installed and maintained. I participated in the team that implemented centralised config management and provisioning reducing lead time for new machines from hours to minutes.

Cook   2007 2011
I worked as a chef in several Michelin star restaurants holding positions from commis over chef de partie to sous-chef.

EDUCATION
VDAB — Java EE developer, 2014

Hotel and catering school Ter Duinen, Koksijde — Cook and waiter, 2008

Koninklijk Atheneum, Aalst — Humane wetenschappen, 2004

HOBIES
• Organisation of the Ghent Kubernetes Meetup

• Reading

• Running

• Meditation