

## Contact

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(LinkedIn)  
[ivopatty.com](https://ivopatty.com) (Portfolio)  
[qodea.com](https://qodea.com) (Company)

## Top Skills

Strategy  
Performance Management  
Team Leadership

## Languages

English (Full Professional)  
French (Limited Working)  
Dutch (Native or Bilingual)

## Certifications

Generative AI Leader  
Professional Cloud Architect  
Scala Programming for Data Science  
- Level 1  
Functional Programming Principles  
in Scala by École Polytechnique  
Fédérale de Lausanne

## Publications

Het Zernike College:  
Ontdekkingsreis naar de Cloud

# # Ivo Patty

Lead Data and Cloud Engineer  
The Randstad, Netherlands

## Summary

I'm a fervent Lead Data Engineer at Qodea and I am fascinated by the impact data can make. This fascination drives me to discover new solutions that best fit a clients' needs while optimizing both cost and performance. I have developed my skills during multiple corporate start-up projects, translating the business vision of clients into fully scalable solutions.

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## Experience

### Qodea

3 years 9 months

#### Lead Data Engineer

December 2023 - Present (2 years 1 month)  
Utrecht, Netherlands

Qodea is one of Google's largest dedicated cloud partners in Europe, helping customers to differentiate by adopting not just Google Cloud technology, but also their culture of innovation and sustainability.

Qodea works with organisations to modernise their technology stack, providing consultancy, implementation, billing and managed services for both Google Cloud Platform (GCP) and Workspace.

With our secure and sustainable GCP solutions we allow organisations to build infrastructure that supports long-term growth, and to become data-driven. CTS also has extensive expertise in change management, helping customers develop a more efficient, collaborative and productive workforce by adopting Google Workspace.

#### Senior Data Engineer

June 2022 - December 2023 (1 year 7 months)  
Utrecht, Netherlands

#### Data Engineer

April 2022 - June 2022 (3 months)  
Utrecht, Netherlands

Stichting Ik Ben Sofie  
Co-Founder & Secretary  
January 2020 - Present (6 years)  
Utrecht, Netherlands

Sofie bestrijdt, samen met jou, eenzaamheid onder senioren op een persoonlijke en laagdrempelige manier. Dat doen wij middels de digitale assistent Sofie, die senioren, zorginstellingen en vrijwillige vrienden met elkaar in contact brengt. Door samen leuke dingen te doen, krijgt eenzaamheid geen kans.

BigData Republic  
Data Engineer  
January 2020 - March 2022 (2 years 3 months)  
Utrecht Area, Netherlands

BigData Republic is a top level consultancy firm, providing full stack expertise for designing, prototyping and productionizing data services.

We offer senior level consultancy and training in data science, engineering and architecture.

KLM Royal Dutch Airlines  
Data Engineer (through BigData Republic)  
January 2020 - March 2022 (2 years 3 months)

theFactor.e - creatief digitaal bureau  
3 years 4 months

Innovation Consultant & Data Scientist  
August 2017 - December 2019 (2 years 5 months)  
Groningen, Netherlands

At theFactor.e I specialized in innovation, both for clients and the internal business. New technologies such as Conversational Interfaces, Machine Learning & AI, Blockchain and Cloud are changing the way we interact with software and the world. I worked with customers to determine how and where they could implement these technologies to improve their businesses.

On the internal side I worked to understand emerging technologies and pass my knowledge on within the organization, in addition to which I assisted development teams with smaller innovation and R&D work.

Bachelor Thesis Intern Logging & Analytics  
February 2017 - July 2017 (6 months)

## Groningen, Netherlands

For my graduation, I researched new ways for theFactor.e to handle their increasing dependence on system and application log files more easily. With customers' applications becoming a critical part of their daily business, our developers are expected to act proactively and fast towards any and all production calamities encountered. To aid our developers in this process, I have investigated and evaluated several logging and analytics solutions.

Apart from the technical research into the possibilities I also conducted several User Experience tests within the company to evaluate the effectiveness of the given solution. Doing this resulted in a better understanding of what the teams wanted to see and helped tailor the solutions better for the company.

### DevOps Intern

September 2016 - February 2017 (6 months)

Groningen Area, Netherlands

Researched new ways for theFactor.e to roll out applications using containerization and cluster orchestration solutions such as Docker Swarm, Kubernetes, Mesosphere and OpenShift.

### NHL University of Applied Science

Software Developer

June 2015 - July 2017 (2 years 2 months)

Leeuwarden Area, Netherlands

For the major Communication and Multimedia Design I was responsible for architecting and developing the back-end of their promotional website. Wanting greater flexibility over their online presence, they opted to develop their own custom CMS to express the creative side of the major. This gave each minor the possibility to set up their own pages and allow their partners to access new research performed at CMD.

To achieve this goal I developed the CMS in Ruby on Rails and PostgreSQL, working closely with the study's communication department.

### Vertimart Information Systems B.V.

Software Architect

July 2016 - January 2017 (7 months)

Amsterdam Area, Netherlands

## Education

### NHL Hogeschool

Bachelor of Science - BS, Communication and Multimedia  
Design · (2013 - 2017)

### Florence High School

Junior Year · (2012 - 2013)

### Zernike College Haren

HAVO, Natuur en Gezondheid, Natuur en Gezondheid · (2007 - 2012)