

# Therry van Neerven

I'm a technical leader and hands-on software engineer with 14+ years building software. I have worked at senior management level (CTO, Head of Product), but always stayed in touch with building software solutions in a hands-on way.

*I like building solutions that challenge the status quo.*

To achieve this, I have taken on many different roles across software engineering. This allows me to have a holistic view of the challenges ahead.

I'm currently available for new freelance and interim engagements through CuriousBits. Got an interesting problem to solve? Let's talk.

|          |                                                                                          |
|----------|------------------------------------------------------------------------------------------|
| Email    | <a href="mailto:therry.van.neerven@curiousbits.nl">therry.van.neerven@curiousbits.nl</a> |
| Website  | <a href="http://www.curiousbits.nl">www.curiousbits.nl</a>                               |
| LinkedIn | <a href="https://linkedin.com/in/therryvanneerven">linkedin.com/in/therryvanneerven</a>  |
| GitHub   | <a href="https://github.com/Ecno92">@Ecno92</a>                                          |
| Location | Deurne, The Netherlands                                                                  |

## Skills and interests

### Skills:

Technical Leadership, Product Management, Product Design, Full-stack Software Development, Web Application Development

Agentic Engineering, DevOps

### Technologies:

Python, Django, TypeScript, JavaScript, HTML, CSS

Docker, Kubernetes, PostgreSQL, CI/CD, Infrastructure as Code

AWS, Google Cloud Platform, Scaleway

*I'm familiar with more, happy to discuss in depth how well my skills match your technology.*

### Languages:

Dutch and English

## Interests:

Mountain biking, photography

## Certifications

- Professional Scrum Product Owner (PSPO I)
- SQL Performance Explained (for the PostgreSQL database)
- Agile Foundation Training

## Freelance (via CuriousBits)

Since January 2019 I've been offering my services as a freelancer through CuriousBits.

### NXP Semiconductors

#### *Software engineer*

*May 2025 - June 2026 (Eindhoven, The Netherlands)*

Development of an access management tool, controlling access to intellectual property for all hardware design engineers.

- Created the first mock-up and the initial implementation framework.  
*Balsamiq Mockups*
- Built from scratch with a small team of developers (~3).  
*Python, Django, PSQL, AWS, Docker*
- Introduced best practices like software testing and reproducible local environments.
- Live in 3 months. Used by high profile projects.
- Will be scaled to the entire organization in the summer of 2026.

### Actuals

#### *Interim Technical Consultant*

*Jan 2025 - May 2025 (Amsterdam, The Netherlands)*

- Helped organizations to integrate with the Actuals transaction reconciliation platform.  
*Snowflake*
- Set up and maintained data ingestion pipelines.  
*Python, Mage.ai*

## Essent

### *Technical Product Owner*

*March 2024 - October 2024 ('s-Hertogenbosch, The Netherlands)*

I was the Product Owner of a team which was responsible for migrating an existing Tibco Business Works solution to a modern AWS Lambda / TypeScript environment. Technical Product Owner meant that I was also allowed to take an active role in the software development of the migration.

- Lift and shift of the existing solution to the new AWS Lambda environment.  
*AWS, Serverless (Lambda), TypeScript*
- Technical analysis of the existing solution and planning an efficient migration path.
- Reporting progress towards project management leadership.

## Sendcloud

### *Interim Senior Product Manager*

*August 2023 - January 2024 (Eindhoven, The Netherlands)*

One of the teams which was responsible for the online store order processing was without a product owner. I supported the team until they found a permanent replacement.

- Cleaned up the backlog and documentation to prepare for the new product manager.
- Worked with stakeholders and customers to get their needs reflected on the backlog.
- Took care of writing product briefs, presenting results, quarterly plans etc.
- Supported the technical rewrite (Domain Driven Design) of the solution which the team was working on.

## Logichainge

### Interim Chief Technology Officer

*February 2023 - June 2023 (Venlo, The Netherlands)*

Logichainge had just started. They had a few prototypes for their ideas and got in touch with their first potential customers. I helped Logichainge with integrating the results. So that once a client was willing to move forward, they could quickly get live with the solution.

- Set up the Logichainge Platform which integrates all functionality and concepts like authentication, organization structure and app support.

*Python, Django, Django Rest Framework, Vue, PSQL, Google Cloud Run*

- Deployed Natural Language Processing component with inference API.  
*SpaCy, Docker*
- Introduced best practices like automated software testing.
- Introduced backlog management.
- Worked with the CEO to design concepts based on stakeholder input.
- Coached the development team (3 persons).

I left this project as business results did not come in as fast as I hoped for. Time has eventually done its work and Logichainge is successfully serving customers based on this platform.

## Sendcloud

### Software Engineer

*June 2021 - January 2023 (Eindhoven, The Netherlands)*

Sendcloud was rapidly growing. The engineering team was over 100 people.

I was hired because of my long history with the company. I helped new engineers becoming productive in the new environment and took care of more complex problems.

- Worked for the Expansion Team. The team responsible for the core shipment processing.
- Actively supported new initiatives like the development of the next API version.
- Rewrote the shipment tracking solution (polling based) into a microservice capable of tracking millions of parcels per day.
- Introduced Datadog tracing across the entire application.
- Performance and stability improvements.
- Improved shipment delivery success and client onboarding by improving label print quality.

## NXP Semiconductors

### DevOps Engineer

*April 2019 - October 2022 (Eindhoven, The Netherlands)*

Initially hired to deploy some vendor applications across the organization. However priorities changed quickly to introduce a new more performant and stable LDAP database for their chip design environment. Later on I returned to the original assignment.

- Developed automation and APIs for LDAP data as part of the identity and access solution.
  - Wrote a Custom ORM for LDAP data.
- Migration and validation tooling to support the migration from Novell eDirectory to Oracle Unified Directory.
- Part of one of NXP's high-performing DevOps teams, working according to Scrum and SAFe.
- Deployed services: GitLab, Ansible Tower and Jira.

*Python, Flask*

- Included secure non-internet connected environments.
- Optimized pipelines and provided tooling and container images for use by the team and others.

*GitLab CI/CD, Docker*

- Introduced automated testing.

*Pytest, Selenium*

- Supported new team members during onboarding.

## JouwWeb

### Cloud Migration Consultant

*2019 - 2020 (Eindhoven, The Netherlands)*

My first freelance assignment where I could share my cloud and CTO experience.

- Led the migration from bare metal to the cloud and designed the initial architecture. Laying the foundation that let JouwWeb scale to serve over 350,000 small business customers. *Google Cloud, Ansible, Terraform, Docker Swarm*
- CTO coaching throughout 2020.

# Employed Work Experience

## Jibe Company

### *Lead Engineer, Data Management Platform*

*September 2018 - April 2019 (Eindhoven, The Netherlands)*

- Worked together with a team of a data scientist, senior developer in Eindhoven and a Development team in Cluj to develop a data platform.

*Python, Asyncio, Pyspark, MongoDB, GraphQL*

- Optimized the collaboration processes and managed the product backlog.
- Developed a matching algorithm for marketing data.
- Worked with stakeholders and partners to integrate and process the data so that they could use it in their analysis.
- Built a query tool for Google Spreadsheets which integrated with our data platform.

*Google Apps Script*

## Sendcloud

### *Head of Product*

*July 2017 - July 2018 (Eindhoven, The Netherlands)*

Introduced a product mindset in the organization.

- Introduced Scrum framework.
- Introduced two product owners.
- Added UX designers to the teams.

## Sendcloud

### *Chief Technology Officer*

*July 2014 - July 2017 (Eindhoven, The Netherlands)*

I became the first CTO of Sendcloud! At the beginning it felt more like an expensive label. Nowadays it is one of the periods where I am the most proud of.

We experienced massive amount of growth. Created the core of Sendcloud, which is still relevant today.

- Grew the development team to 12 people. 2 teams.
- Supported ~10K online merchants in their shipping needs.
- Completed the PHP -> Python technical transition.
- Migrated the platform to Amazon Webservices.
- Scaled the solution across multiple new regions (Belgium, France, Germany) in Europe.
- Integrated new carriers and online stores.
- Participated in board meetings and other C-level events.

## Sendcloud

### Software Architect

*April 2014 - June 2014 (Eindhoven, The Netherlands)*

Sendcloud participated in the Startupbootcamp Amsterdam accelerator program. I regularly joined events to improve management and product/development decision making skills.

Also this was the time where I took the lead over the Sendcloud platform development after one of the other developers left the company.

- Continued development and daily operations from our office in Eindhoven.
- Lead the team of 3 developers.
- Initiated rewrite of the initial version of the platform from PHP (MySQL, CodeIgniter) to Python (PSQL, Django) to make a qualitative improvement. The solution was migrated in place, with minimal disruptions to our users.

## Sendcloud

### Software Designer

*August 2012 - March 2014 (Eindhoven, The Netherlands)*

- Played a critical role in designing the concept of Sendcloud as a software as a service offering.
- Designed, built and released a more efficient way to process orders: Scan & Go.

*Python, Pyside, Cx-Freeze*

## Jibe Company

### Web Developer

*December 2013 - April 2014 (Eindhoven, The Netherlands)*

After my internship I shortly joined Jibe Company to bring my internship project to production.

## Jibe Company

### Internship

*September 2013 - December 2013 (Eindhoven, The Netherlands)*

We just started Sendcloud. I knew little about building software. So found people with matching interests and applied for an internship.

- Learned how to build software from senior developers and managers.
- Built an OLAP-based user profiling and discovery tool to enable marketing automation.

*Python, JS, PSQL*

## Neervenplant

### *Greenhouse worker*

*2006 - September 2013 (Helenaveen, The Netherlands)*

Worked in the greenhouse of my parents. Taking care of plants and preparing them for delivery.

Also created the website and online store.

## Side projects

### **energielabelcheck.com**

Find energy certificates of Dutch buildings

[energielabelcheck.com](http://energielabelcheck.com)

Created because we have been looking for another home for the past 3 years.

An energy certificate is required to sell a home. So this allows me to identify houses which might go for sale soon.

### **Python Meetup Eindhoven**

*September 2014 - December 2019 (Eindhoven, The Netherlands)*

Founded and organized Eindhoven's local Python meetup community.

- Grew the group to 549 members by April 2019, organizing recurring talks-and-drinks meetups hosted by local companies.
- Handed the meetup over to Sendcloud at the end of 2019.

## Education

### **Technische Universiteit Eindhoven (TU/e)**

#### *Bachelor of Science, Industrial Design*

*2011 - 2014 (Eindhoven, The Netherlands)*

Design for intelligent systems, products and related services.

### **Fontys Eindhoven**

#### *Automotive Engineering - First year graduate*

*2009 - 2010 (Eindhoven, The Netherlands)*

Mechanical and electrical engineering for the automotive industry.

Peellandcollege Deurne

Havo: Natuur & Techniek

2004 - 2009 (Deurne, The Netherlands)

Secondary education.