



# Pim van Gurp

## SENIOR KOTLIN ENGINEER

### Information

+31 6 30 500 947  
pim@dehulpdehand.co

KvK 80075983

Utrecht, NL | Remote, EU

HU Utrecht - Minor Computer Science  
HAN Arnhem - Bachelor CS

### Testimonial

If you're looking for someone with an entrepreneurial mindset, incredibly strong soft skills and deep knowledge within Java & Kotlin development then Pim is your guy.

– Will Pangborn, Delivery Director

### Trivia

#### Best books

- The Joy of Kotlin
- Domain Driven Design (The Blue Book)
- 7 Languages in 7 weeks

#### Best conferences

- Kotlin Dev Day 2022
- KotlinConf 2023
- DDD Europe 2018
- TOA Berlin 2016

#### Favourite Kotlin functions

- `.windowed()`
- `.groupingBy { it.age }.eachCount()`

### Motivation

Socially capable nerd with an ambition to simplify software.

Specialising in Kotlin, concurrent, and functional programming.

Creating high quality & pragmatic solutions together with business.

### Skills

- Git
- Kotlin
- Arrow
- Cloud (GCP / AWS)
- Functional Programming
- Software Architecture
- Pair programming
- Chess

### Relevant work experience

**SENIOR KOTLIN ENGINEER** • Kotlin, Arrow, K8S, Argo CD, Kafka  
**APM Terminals (Maersk)** • Worked on a pull-based algorithm to model moving trucks in a Jordan Harbor  
july 2023 - oct 2023

#### KOTLIN AND AWS SOFTWARE ENGINEER

**Intergamma**  
dec 2021 - june 2022

#### JAVA / ONBOARDING SOFTWARE ENGINEER

**Adyen**  
dec 2020 - aug 2021

#### KOTLIN AND AWS SOFTWARE ENGINEER

**Dutch Railways (NS)**  
nov 2019 - nov 2020

#### PHP / FINANCIAL SOFTWARE ENGINEER

**Ticketswap**  
may 2018 - nov 2019  
mar 2016 - nov 2016

- Kotlin, AEP, AWS SQS + Lambda's
- Built a service for email marketing and transactional emails. Setup a polymorphic lambda that allowed all teams to make their data available for the marketing emails and campaigns.
- Learned to refactor and renew functionality in a legacy-rich landscape
- Java, Vue 3, powerful in-house frameworks, PostgreSQL
- Improved an international business law application to allow new stores of i.a. McDonalds & BMW to apply to Adyen
- Learned to operate at epic scale, greater appreciation for software architecture and software design.
- Kotlin, coroutines, AWS, Elasticsearch
- Innovated a train prediction system that shows the current train a user is traveling. Now part of the NS app.
- Learned to trial functionality within a subset of users before releasing it to the popular NS app.
- Docker, AWS, DDD, Event-Driven Architecture, Hexagonal Architecture
- Renewed the checkout internal state machine, making sure every user gets only the essential paths to buy tickets.
- Learned to be pragmatic and very agile, average of 1.8 releases per day per developer (40+ each day).