

# Curriculum Vitae

Per  
Lundholm

Agile Coder  
and Coach



"15 min of TDD" at Swedish Enforcement.

Version 4

# About me

Do you wish to lift your agile teams to a new level? Or do you need an anchor in your team that encourages and teaches agile methods and modern development, such as TDD and pair programming? With decades of experience and at the same time a beginner's mind, I can offer you that.

Or, are you a Product Owner that need a better dialogue with your team? I have experience as a PO, Scrum Master and developer so I can help you lift that dialogue to a more effective level. It is essential for a successful business.

The harder the problems, the louder they call.

Certified Product Owner, Certified Scrum Developer, Certified Scrum Master, Certified IT-Architect, Certified Java Programmer.

Professional developer since 1980.

## Expertise

**Java in the cloud, leading agile teams, software architecture**

Since I joined Crisp in 2007, I have typically worked as a Scrum Master in combination with developer. Sometimes the former has been full time when I have had more than one team.

I feel passionate about both team development and software craftsmanship.

## Example assignments

- Make a group of individuals become a team that continuously improves their way of working.
- Teach developers how to write tests and refactor legacy code.
- Implement mob programming or pair programming.
- Assess the state of the organization, through interviews.
- Lead developer or architect.
- Introduction course to Agile and Scrum.

## Miscellaneous

Awarded "Best programmers of Sweden, 2016" <https://techworld.idg.se/2.2524/1.670384/basta-utvecklare-2016>  
YouTube: "TDD på svenska" <https://www.youtube.com/playlist?list=PLqoFX5ooBh55go9izEXd9D4x6jxKCq6ep>  
Blog: <https://blog.crisp.se/author/perlundholm>

## Education

**Autodidact, plus some electronics engineering**

**Classes (a selection):**

- **Agile at scale, inspired by Spotify** (Jimmy Janlén, Joakim Sundén)
- **Certified Scrum Master** (Jeff Sutherland)
- **Certified Product Owner** (Jeff Patton)
- **Certified Scrum Developer** (Chet Hendriksen, Ron Jeffries)
- **Advanced Agile** (Alistair Cockburn)
- **Accelerated Agile** (Dan North)
- **Coaching Agile Teams** (Lyssa Adkins)
- **The Agile Facilitator** (Lyssa Adkins, Leslie Stein)
- **Specification by Example** (Gojko Adzic)
- **Impact Mapping** (Gojko Adzic)
- **Training from the back of the room** (Sharon Bowman)
- **Clean Code** (Robert C Martin)
- **Psychology**, 30p (Stockholm University)

## Technologies

Java, Elm, C++, C, Prolog, LISP, Python, SQL, Oracle, PostgreSQL, MySQL, Spring Boot, OpenShift (Kubernetes), Google Cloud Storage, Docker, Amazon Web Services (AWS), Curity (OAuth), Git, Kafka, MongoDB, RabbitMQ, Jenkins CI/CD, GO CI/CD, Wicket, Linux, MacOS, Windows

**Spoken languages:** Swedish, English.  
Familiar with: German, Spanish

## Employments

2007 – **Crisp AB** (Partner)  
2003 – 2007 **Swedish Tax Agency** (Architect)  
1993 – 2003 **CAG** (Consultant)  
1991 – 1993 **Objective Systems** (Software Engineer)  
1980 – 1991 **Institute of microelectronics** (Engineer)

# Engagements (selection of)

## Green field startup

Jan 2019 -

Owner of a two person startup. Elm with Java backend on Spring Boot. Cloud deployment.

## ATG Horse betting

Aug 2016 – Dec 2018

Scrum Master for 1-2 teams during the assignment. Coding in Java. Microservices on OpenShift/Kubernetes.

## Klarna Payment Solutions

Sep 2015 – May 2016

Working as agile coder and coach. Helping the team and PO to improve while also writing code. Using AWS Amazon Web Services, DynamoDB, Kafka, AppWizard et al.

## Digital examination, Stockholm University

Jan 2014 – Jun 2015

Created a system from scratch using agile principles. Released often to get feedback from real usage. Upheld quality with techniques such as TDD, pair programming and Continuous Integration. With quality, feedback is easier to incorporate.

See <http://blog.crisp.se/2016/03/16/perlundholm/continuous-discovery-and-validation>

## Thomas Cook Northern Europe

Sep 2012 – Dec 2012

Helping Thomas Cook Northern Europe asses their agile development and product management processes.

## Paxport, Passenger Management System

Jan 2008 – Jun 2012

Worked as developer, Scrum Master and Product Owner at various projects.

# Teaching

I love teaching. It is fascinating to try to find the exercises and format that leads to lasting insights. Sometimes I have my classes publicly available and sometimes they are inhouse only. Here are some examples.

## Introduction to Agile and Scrum, 2 days

Understand the Agile values and principles plus the Scrum practice.

## Refactoring Legacy Code, 2 days

Refactoring on the three levels:

- **Daily** as part of the TDD cycle
- **Weekly** using the Mikado method to handle refactoring that lasts for days
- **Monthly** when replacing a legacy system in steps

See <https://www.crisp.se/kurser/kurstyper/refactoring-legacy-code>

## Certified Scrum Developer, 3 days

Teaches the XP practices that complements Scrum.

See: <https://www.crisp.se/kurser/certified-scrum-developer-september-stockholm>

## Software Architecture, 6 days

Teaches the 7 qualities of architecture, patterns and pitfalls.

## Lean Team - The Continuous Product Discovery and Delivery Team, 2 days

Take the team on the customer journey, introducing the basics of product discovery. When the whole team is engaged in the customer perspective, true value is created.

See: <https://www.crisp.se/kurser/lean-team-the-continuous-product-discovery-and-delivery-team-dec-4-5-2017>