

Curriculum Vitae

Per Lundholm

Agile Coder,
Architect and
Coach



"15 min of TDD" at Swedish Enforcement.

Version 2, 2022

About me

Need some heavy hand at architecture? What qualities do your architecture have, in terms of STAMPUS (Security, Testability, Availability, Modifiability, Performance, Usability and Scalability)?

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

Full stack developer, including cloud technologies, leading agile teams, software architecture

Since 2007, I have typically worked as a team facilitator (Scrum Master) in combination with developer. Sometimes the former has been full time when I have had more than one team. At other times, the developer role has been the heaviest part.

I feel passionate about both team development and software craftsmanship.

Example assignments

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

2021 – **Insurello AB** (Developer)
2007 – 2021 **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.

Insurello AB

2021 - 2022

Full stack developer, Elm and F#, deployed on AWS.

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.