

Tobias Modig

Developer | Speaker | Coach | Consultant

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PROFILE

Seasoned system developer, leader, coach, and international speaker with almost 30 years of experience in the tech industry. Moves fluidly between hands-on development, system architecture, DevOps, and coaching — most recently driving the shift to continuous delivery at If Insurance and mentoring developer teams at Funnel. Frequent conference speaker across Europe on topics such as developer habits, code quality, mob programming, and technical coaching.

CORE SKILLS

System development

Software architecture

DevOps

TDD

Agile methodologies

Leadership

Integrations & complex system dependencies

Safety-critical systems

EXPERIENCE

DevOps Coach, Tech Lead & Software Engineer · If Insurance

Sep 2025 – Present

DevOps coaching and software engineering on if's Guidewire-based core insurance system, driving continuous deployment, release automation, and developer experience across multiple teams.

Java · Guidewire · Playwright · Azure · DevOps

Partner, Co-owner & Board Member · Citerus

Jan 2014 – Present

Partner at Citerus since 2014, now co-owner and board member.

Partnership · Board membership

Software Developer Coach · Funnel

Aug 2022 – Sep 2025

Mentored junior developers into independent engineers through mob programming, TDD, and coding dojos, while building multiple scalable integrations, including Google Ads, TikTok, and Snapchat.

Python · AWS · TDD · DevOps

Software Developer & ScrumMaster · Svenska Postkodlotteriet

Aug 2019 – Aug 2022

Co-founded a new payments team, built the lottery's invoicing and payment-provider integrations, and led its agile evolution as ScrumMaster while modernizing from a monolith to microservices on AWS.

Java · Dropwizard · Microservices · AWS · TDD

Software Developer · SBAB

Jan 2017 – Aug 2019

Built Interest Rate Match, a Tink-integrated interest comparison service, then acting key player in the move from SBAB's legacy Cobol systems to a microservice architecture.

Spring Boot · Java · Microservices · React/Redux

Software Developer · Aftonbladet

Feb 2016 – Dec 2016

Designed and built the microservice-based backend for Aftonbladet's Goal by Goal live football feed, integrating real-time external data sources.

Spring Cloud/Netflix · Java · REST · AWS

Software Developer · Payzone

Jan 2015 – Jan 2016

Introduced a fault-tolerant microservice architecture with built-in redundancy and failover for a transaction-heavy card payments system, integrating the Babs Payment System.

Java · Spring Boot · Netflix OSS · JUnit

DevOps Engineer · MaPS Nordic

May 2014 – Jun 2014

Set up initial CI/CD pipelines and scalable development, test, and production infrastructure in a startup environment.

Jenkins · Maven · MySQL · Flyway

Director of Software Development · Swedavia

May 2014 – Jan 2015

Led Swedavia's development teams — daily operations, agile and technical coaching, and ownership of project delivery and budgets.

Leadership · Agile coaching

System Developer · Citerus

Apr 2014 – May 2014

Built the event-driven (CQRS/ES) backend and 3D-rendering algorithms for City Builder, a tool visualizing applications as cities.

CQRS/ES · Java · Spring · MongoDB

System Architect · Skatteverket

Jul 2012 – Mar 2014

Led architecture for a secure Single Sign-On solution on Sweden's national e-services platform, mentoring developers in agile and OWASP-compliant secure coding.

Java · JEE · SAML · LDAP

System Developer / Team Lead · Nordea

Oct 2011 – Jun 2012

Developed architecture and integration for NoAG, a meeting management system for Nordea's personal banking, introducing TDD and code reviews.

Java · JEE · GWT · TDD

Senior System Developer · SJ AB

Mar 2010 – Oct 2011

Developed independent features, caching solutions, and GWT front-end components for SJ's customer-facing website and booking services.

Java · GWT · Spring · JSP

Senior System Developer · Cissus

Nov 2009 – Mar 2010

Led architecture and implementation of a prototype web application for a private equity firm, including database administration.

Scala · Lift · MySQL

Requirement Analyst / Reviewer · Swedish Prosecution Authority

Oct 2009 – Mar 2010

Evaluated an existing document-management system for suitability, reviewing its codebase and architecture and gathering requirements via stakeholder interviews.

Java · Documentum · SharePoint · Alfresco

System Developer · SJ AB

Feb 2008 – Sep 2009

Modernized sj.se and its intranet by introducing GWT, Spring, and AJAX, and led payment, security, analytics, and accessibility improvements.

Java · GWT · Spring · AJAX

System Developer / Lead Developer / Project Manager · Databyrån

Sep 1999 – Jan 2008

Long-term contributor to ProSang, a laboratory system for blood banks — real-time medical-device integrations, group-based permission systems, project leadership, and mentoring.

Today Systems · Java · C++ · Oracle

EDUCATION

- **Bachelor of Science, Information Technology / Computer Science** — Örebro University & Karlstad University

PUBLIC SPEAKING, SELECTION

Devoxx Belgium, Devoxx Greece, Devoxx Poland, Devoxx UK, JFokus, Øredev, DevDays Europe, We Are Developers, NDC Oslo, NDC Porto, JavaZone, TopConf Germany, Copenhagen Developer Festival, PyCon Sweden, DevConf Poland, GrowIT Serbia, Dev2Next Colorado, DevLin, Agila Sverige, UmeDev, XP

CERTIFICATES

- Sun Certified Programmer for the Java Platform, SE 6
- Sun Certified Web Component Developer for the Java Platform, EE 5
- Oracle Certified Master, Java SE 6 Developer
- ISTQB Foundation Certificate in Software Testing
- Functional Programming Principles in Scala (Coursera)
- Certified Scrum Master