



Henrik Oscarsson – selection of assignments

I have 24 years' experience of architecture, development and shaping teams. The assignments have ranged from many years in the the financial and banking sector to e-commerce projects as well as the healthcare industry. Several contracts have been abroad, in New York and London among other places, and Henrik has been contracted by large companies like Microsoft, Nokia, NASDAQ, AMEX and ustwo™.

I have held leading roles in large complex development projects with high demands on performance, architecture and security. I have profound knowledge and hands-on experience in software development in heterogeneous environments on all platforms. The last 5 years have been spent naturally integrating business requirements with architecture and DevOps in different cloud platforms together with the development teams. With my long experience I naturally take on the role as mentor and guide to lead groups forward and to make sure the software platform delivers as part of the business.

I do technical due diligence as well as technical workshops to share knowledge in the team. But most of all I'm focused on getting things done.

Educations and courses

2024	Designing and Building AI Products and Services, MIT xPro
2012	Graphical Design & Communication, Bergh's School of Communication, Stockholm
2009	Certified Scrum Master, London
2006	Project manager, Learning Tree, Stockholm
2000	Master of Science in Computer Engineering, Uppsala University

Certifications

Microsoft Azure Fundamentals
Sun Certified Programmer, for the Java 2 Platform, v1.4
Sun Certified Developer, for the Java 2 Platform, v1.4

Employments

2008-	Founder, owner, Capsor AB
2007-2008	Founder, owner, dipod
2004-2007	Systems architect, Canvisa Consulting AB
2000-2004	Software developer, CATS AB



Selection of assignments

Improving FRISQ Care, digitizing health care

FRISQ, owned by Cambio, delivers tools for managing digital care plans for the healthcare industry in Sweden. It's a modern micro-service architecture with React/Angular clients and a Spring Boot Java backend, running in the Google Cloud with DevOps fully integrated in the development process. The job consists of building new features, reviewing architecture and optimizing performance.

My key contribution is grasping the business domain and connecting that to technical decisions for reaching business goals.

Scope: Oct 2023 -

Cloud Architect and mentor with Barnebys

Barnebys Group offers a 100% custom built white-label auction platform to enable Nordic auction houses an online presence as well as a large increase in revenues. I was an architect, improving the overall code structure and information flow, where performance was greatly improved. I also acted as a mentor for junior developers and helped improve DevOps to have Continuous Deployment. The team deployed at least once a day. Everything was built and run in Microsoft Azure.

My key contribution was improving overall architecture and performance, but also building a prototype auction engine using Microsoft's Orleans platform where each inventory being sold had its own auction engine. This massive parallelization enabled thousands of online bids to be handled in milliseconds.

Scope: May 2022 – Oct 2023

Skills management API for the AMEX

AMEX in the USA needed a new platform for managing skills among their 1000's of employees. I was contracted as an architect and developer to build a production ready API on the MERN stack. The stack was chosen as it enabled very fast development as well as its scalability when needed. My experience and ability to grasp the business domain and translate that into technology design decisions made it possible to go from scratch to deploy in production in one month.

Scope: September 2020

Improving the iFACTS insurance platform

I was contracted as a senior developer with specific focus on improving performance in a large software platform for the insurance industry. The platform is used for managing insurances and claims. My long experience suited the project well and I performed optimizations that improved response times by more than 90%. This was specifically related to insurance claims made during natural disasters, where thousands of claims were reported in short time.

Scope: February 2019 – May 2020



Technical lead for an e-commerce project for POWA in London

I was contracted as technical lead for a large (100 people, £ 1000 000) e-commerce project in close cooperation with [ustwo™](#) and POWA Technologies. The team consisted of 8 developers per platform (Android and iOS), with UI designers, UX designers and two agile coaches. I reviewed both the backend (server-side) implementation, the client API libraries and the development of the mobile apps. The server-side solution had performance issues which lead to us not meeting the business requirements of max number of concurrent transactions. I reviewed the architecture, did measurements, applied several changes and radically improved throughput in the system. This was presented in several steering group meetings with CTO and President.

Scope: February 2015 – September 2015

WP8 app for Hipstamatic

The contract was for building a highly advanced photo app for Windows Phone 8. Microsoft and Nokia invested millions of dollars in getting quality apps to Windows Phone to increase number of users. The app (Hipstamatic Ogl) was previously available on the iPhone. I worked intensely and in close collaboration with [ustwo™](#), who did project management, UX and design. The challenge was to get fast enough and good enough real-time image processing on a Photoshop level in a smart phone. This was done using Nokia's (then most modern) phone with a 40MP Camera. I single-handedly built the entire app, and some of the work was done in Nokia's hardware lab outside Lund.

Scope: March 2013 – January 2014

A new FX trading platform for Credit Suisse in London

I was hand-picked to be part of a team together with HiQ to do a pre-study, and then implementation of a new currency trading system for the investment bank Credit Suisse in London. It was a web based solution that ran on-premise in London, but with involvement from teams in the USA as well as Switzerland.

Scope: May 2010 – July 2011