

PERSONAL INFORMATION



Hi, my name is Kristoffer Sederlöf, I was born in Helsinki / Finland 17.6.1977. I am currently living in Sibbo with my wife Ulla, our two boys Odin (10 years) and Tor (8 years) and boxer dog Fina.

I am an experienced cybersecurity consultant & Senior IT specialist with deep knowledge of R&D, IT privacy and software management.

POSITIONS

CyberSec. consultant, CEO **Zen-mode Solutions oy ab** **2017 ...**

In January 2017, after two years of heavy development work I became a startup entrepreneur via creating Zen-mode Solutions oy ab.

Zen-mode Solutions is a Finnish cybersecurity software company. We specialize in creating secure and self-contained solutions which are completely under your control. No strings attached.

Our main products are:

- Secure mobile
- Secure laptop and
- Secure server

Via which you can have:

- Encrypted and normal voice calls
- Encrypted and normal emails & SMS' and
- A secure & anonymous Internet presence

Our business model relies on:

- Open source, open android and hardened Linux
- The best available end-to-end encryption algorithms
- Hardened devices from different hardware vendors and
- Network security & anonymity via our VPN and Tor Bridge

We also have packages which include the installation, management and monitoring of multiple IDS, IPS, HIPS, AIDE and OSSEC solutions.

What sets us apart from most other IT security companies, is the fact that we can actually prove that we are safe & secure. You can also verify this on your own. Your data is safe with us.

⇒ Keywords: *Startup entrepreneur, cybersecurity, end-to-end encryption, secure mobile, laptop and server, IDS, IPS, HIPS, AIDE, OSSEC, centralized as well as decentralized security logging & monitoring, GDPR, Finnish ICT regulation.*

Software Engineer **Nokia Siemens Networks** **2006...**

In 2006 I continued to work with the same Agile Testing team, but with more emphasis on architecture changes and software upgrade & maintenance (head maintainer on Nokia side).

As our software started to spread to more places, more time was spent on solving customer problems and adding special features that they wanted.

⇒ Keywords: *TA & CI, R&D architect & implementor, GUI & CLI end-to-end software test automation, log & data management, log analyzation, Robotframework, Selenium, Java, Websphere, Jython, Python, SCM, SW package management, maintenance, technical support, debugging, documentation, productizing.*

Design Engineer **Nokia Networks** **2005...**

In the spring of 2005 I started to work as the head Nokia R&D *Designer Engineer* of another small team. We had a number of consultant's who where creating the main product for us (years later the tool was open sourced under the name of [RobotFramework](#)).

This time my role included developing some corners of the product, packaging & testing it and delivering the software to our department (about 100 persons) which was geographically spread out between *Finland, Germany and India*.

Basically that meant: the planning and creation of our Real-Time Environment structure, UCM structure, the packaging & testing and delivering of our software to the rest of customers (different internal system components), product technical help and general hacking on bringing it all together.

Alongside of my *technical working role* at Nokia I had the pleasure of starting (and being a mini project manager on) a sub-project which has enabled our product to also test Java GUI software in a quite practical way.

⇒ Keywords: *TA & CI, R&D architect & implementor, Agile, GUI & CLI end-to-end software test automation, log & data management, log analyzation, Robotframework, Selenium, Java, Websphere, Jython, Python, SCM, RPM package management, maintenance, technical support, debugging, documentation, productizing.*

Design Engineer **Nokia Networks** **2004...**

In the autumn of 2004, I strengthened the User Management team, this time on the R&D side by becoming the second programmer of that team (IBM Tivoli products, IDI and Tivoli Identity Manager).

One of my main responsibilities was to design and implement the upgrade procedure for Nokia's User Management solution running on Tier-2 (Red-Hat Linux). In short, we had a big product built up from mixed technologies which tried to centralize and unify the management of different computers environments.

⇒ Keywords: *R&D architect & implementor, Perl, Shell tools, Java, Java-script, XML, LDAP, UCM, OS software packaging (HP-UX, Linux and Windows), software maintenance, productizing.*

⇒ Keywords: *Thesis, test management, software usability, software testing.*

Software Tester, Perl programmer Nokia Networks 2000...

In June 2000 I joined Nokia Networks as a *Software Tester*. Having mentioned that I knew Perl in my Job interview, I switched position to become a *Perl programmer* for half a year.

I took over the development and administration of our departments own Test Management System, which is the position I held until our department decided to switch to another internally more commonly used solution.

Working in this position I got a glimpse of how to integrate user's requests and program specification to the best of my abilities and how to work with different kinds of people and technologies.

⇒ Keywords: *Software testing & development, Perl, SCM & UCM, User Interface design.*

Technical Help desk	Adison Oy	1996, 3 months
Technical Help desk	Adison Oy	1999, 3 months

In 1995 ADS Anker's credit card terminal department was sold to Adison, where I then moved to work. I continued to work on the customer service side, but with more emphasis on the terminal service.

⇒ Keywords: *Technical help desk, problem solving, electronic device service.*

Technical Help desk	ADS Anker Data Systems-Oy/Ab	1994, 2 months
Technical Help desk	ADS Anker Data Systems-Oy/Ab	1995, 3 months

At ADS Anker Datasystems I worked at the credit card terminal help desk. My main tasks involved: solving customer problems over the phone line and on-site, synchronizing the information between the different banks and the customers and last but not least maintenance of the terminals themselves.

⇒ Keywords: *Technical help desk, problem solving, electronic device service.*