




# Oskar Ingemarsson

## Curriculum vitae

 Dreimühlenstraße, 21 Rückgebäude  
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 oskar.ingemarsson@gmail.com

### COMMUNICATION SKILLS

SWEDISH Native speaker  
ENGLISH Oral: good – Written: good  
DEUTSCH Oral: good

### EDUCATION

2008 – 2014 **Computer science (Master in Algorithms Logic and Languages)**  
*Chalmers University of Technology*  
2007 – 2008 **German**  
*University of Gothenburg*

### GENERAL DESCRIPTION

Oskar Ingemarsson is a person with wide competence, because Ingemarsson has been working in different industries. He has great problem solving skills, since he has a great ability to model systems. This makes his solutions, even to complex problems, elegant and easy to understand. An algorithmic background gives also rise to excellent programming skills. Ingemarsson has also great social skills and are easy to work with.

### GENERAL SKILLS

#### General Competence

Software Development, Web Development, Distributed Systems, Test Automation, Server Operation

#### Industry Experience

Consulting, Banking, Automotive, Product development

#### Language & Frameworks

Java, Spring, Hibernate, C, C++, Visual C++, Python, TestNG, Bash-script, CGI-script, Erlang, GnuMake, Ruby, Perl, Tcl, Jasmin, Assembler, VHDL, PHP, Javascript, XML, HTML, Spin, Promela, GMP, GDK, OpenGL, Swing, LLVM

### WEB AND MOBILE DEVELOPMENT

CSS, HTML5, Javascript

### Architecture & Design

X86, Mips32, MC12, Flex, FPGA, ASIC

### Databases

Oracle, PostGreSQL, PostGis, MySQL

### Operating systems

Microsoft, WindowsCE/ WindowsNT/ 95/ 2000/ XP/ Vista/ 7,  
Linux, Debian/ Fedora/ Ubuntu/ RedHat/ Arch-Linux  
BSD, FreeBSD, Dragonfly, OpenBSD  
Other, TinyOS, Kolibri

### Environments & Products

Eclipse, NetBeans, Visual Studio, Emacs, Vim, Vsx, ModelSim, GnuMake, Cabal, Jenkins, Apache, Git, Mercury, rebar, dnsmasq, ISC-dhcp, OpenStreetMap, SHOUTcast, Dia, Adobe Photoshop, Inkscape, PureFTP, OpenSSL, OpenSSH, CUPS, sed, awk

### Standards

AUTOSAR, ISO26262-2

### WORK EXPERIENCE

SEPTEMBER 2014 – FEBRUARY 2015

IT-Consultant

#### *Netlight Consulting*

Netlight is an independent, value driven consulting firm in management and IT. Netlight operates throughout Europe with offices in Stockholm, Oslo, London, Munich, Helsinki, Berlin and Hamburg. Netlight has been a reliable supplier of qualified consulting services since 1999 and employs more than 500 consultants today.

SEPTEMBER 2014 – FEBRUARY 2015

Partner and Quality Engineer

#### *Wirecard*

Wirecard is a software and IT specialist for outsourcing and white label solutions for payment processing and issuing products.

JUNI 2013 – JUNI 2014

Developer/Tester

### *Mecel AB*

Mecel is a systems and software development company with more than 30 years of experience in developing solutions for the automotive industry. They specialize in in-car communication technologies, user interface development, active safety sensor systems, and consumer device interaction.

During Oskars time at Mecel he had several roles. He was involved in projects with both technical and business roles, which included tasks outside his own team, which he carried out by himself.

As results of his work, as a tester, bugs were quickly found in Mecels software, by introducing a new way of testing along with new tools in the company.

As a developer Oskar was able to automate processes in build and bug tracking systems. He was also able to integrate new functionality in already running systems and this without need for changing dependent systems. Oskar often carried out assignments in less time than the assignment was estimated. The code that Oskar delivered was modular, scalable, easy to understand, and could easily be reused.

Development and testing of software for automatic and semiautomatic machines for ribbon winding on spools and rolls (safety belts, hook-and-loop tapes, elastic ribbon and bindings). Designing of electrical schematics on 2D cad and drafting of user manuals.

SUMMER JOB, 2010 – 2012

DEVELOPER/USER INTERFACE DESIGNER

### *BLUEWAVE microsystems AB*

BLUEWAVE is the premier electronics designhouse specializing in RF design, embedded design and software development. Their specific skills include RF, microwave, graphical (PC) software, embedded software, DSP, FPGA, MMIC and optoelectronics.

Oskar did assignments, over periods of time, three years in row. New assignments were given every year but they all evolved around the same product. The assignments included interface design, web based programming, and embedded programming.

Oskar was responsible for several layers of the product. All the way from client to server applications and databases. He made it possible for all levels to communicate and work together.

Oskar did not only add basic functionality to the product, but did so by making the product more user friendly. He also greatened the number of alternatives, when customizing the product.

The code delivered by Oskar had great focus on speed, due to limited resources, but also scalability at modularity.