

## **CURRICULUM VITAE**

### **Work Experience**

**Consenso Engineering / Chalmers University of Technology** - Gothenburg, Sweden, 2014 -

#### **Industrial PhD Student**

Industrial PhD student that will lead to a licentiate degree. The main purpose of my research is to use access management to enable advanced, digital interaction in real-time between haulier and intermodal terminal in order to increase efficiency. The goal is to conduct courses with a summary of 50 hecs (higher education credits) and 3 scientific articles.

#### **Project Management**

Project Manager for REACH (Real-time access management in intermodal freight transportations). REACH is a FIFFI (research funding program within Vinnova and the Swedish energy authority) funded project that started 2014-09-01 and runs to 2016-12-31 with a total budget of 8,06 million SEK. The focus is on stakeholders in intermodal freight transport systems, such as hauliers and terminal operators, that will – with digital technology – achieve new benefits (environmental, security and competitive) by using access management to enable digital real-time interaction. REACH is a collaboration project between academia, industry and society, both larger and smaller (SME:s) organisations, and public authorities.

**Lindholmen Science Park AB (LSP)** - Gothenburg, Sweden, 2008 -

#### **IT Management**

IT manager for the IT- structure and the office areas. The IT responsibility was responsibility of IT consultants, recruitments of consultants to my group, purchasing, operation and support of computers, servers, networks and WLANs. I re-organized our IT system and implemented new strategies and business plans which resulted in a more cost efficient and more robust IT structure. In addition, I negotiated with various IT vendors and initiated a new agreement with an IT support company. My annual budget was around 1,5 million SEK.

#### **ITS Manager**

ITS manager within LSP's focus area ICT. This applies to projects in intermodal transport where focus is on the digital information sharing in real time between different transport modes. This area also includes Vehicle ICT Arena where the emphasis is on the development of autonomous vehicles.

#### **Project Management**

Project Manager and Project Portfolio Manager for different projects within ITS to increase the collaboration with the industry, academy and community. The aim was to achieve a more sustainable, safer and more environmentally friendly transport system. This was called Green Corridors and is an initiative from the European Commission. The projects that I led consisted mostly of business managers, lecturers, professors, managers, and CEOs.

- **NSR E-mobility** was a EU project in the North Sea region for electrified vehicles. The goal was to make business intelligence for all countries in the project and focus on city logistics in terms of electric vehicles. In addition, to develop plausible ICT solutions to streamline the distribution of goods in cities for electric vehicles.
- **Green Corridors Demo Day** was the final event of the governmental commission "Green Corridors". The project portfolio contained over 240 projects. The main tasks of the project portfolio management were to plan, be responsible, monitor and prioritize the projects in the project portfolio, considering the benefit, realizability and measurability for each project. Budget responsibility: 500000 SEK.
- **Green Corridors and ITS** was a project co-funded by Vinnova. The objective was to upgrade the Swedish transportation system by efficient resource utilization and reduced environmental impact. Within this collaboration project 15 different partners were involved representing the marine, rail and road sector. The main tasks of the project management were coordination, collaboration, managing and engaging all partners in the consortium. Budget responsibility: 750000 SEK.
- **Open Arena Innovation Session (OAIS)**. OAIS is an initiative from LSP to utilize the collective power to raise new open innovative and creative ideas. During 48 h an internet forum was set up and opened for the participants to send in their ideas and make comments on others. In addition, a group of experts was involved to contribute, support and help the participants with their ideas.
- **Mentorship Program**. The focus was to establish better collaboration between the industry and the students of Gothenburg. The students achieved better insight of the working life and better understanding according to different career ways. Also, the mentors were able to learn and influence the education programs. The main tasks were influencing, informing, convincing, communicating and match-making of students and mentors.

### **Marketing**

Marketing of LSP's operations and the projects mentioned above. This was made mainly in form of presentations and applications. The goal was to inform existing companies and organizations, and attract more to locate their offices to the area.

### **Contracts and PDA Manager**

In charge of all IT-related contracts and agreements and responsible for all PDA related issues within the projects.

**Mecel AB** - Gothenburg, Sweden, 2005 - 2008

### **Software Development and System Responsibility for different Telematics Solutions**

As system responsible I specified the technical functions and lead the technical development for different Telematics solutions. To achieve the projects goals with the specific deadlines I influenced, convinced and communicated with project managers, system engineers and SW developers. The projects were:

- Volvo OnCall at Volvo Car Corporation (VCC). Specifications for Telematics functions in all VCC's platforms
- MOST specifications at Audi
- Task management at AB Volvo (Volvo 3P) for development of the Satellite Digital Radio System for the European market
- Specifications of functional units (FU) for the next infotainment system and information display in all GM's platforms

**Ford Forschungszentrum Aachen GmbH** - Aachen, Germany, 2001 - 2005

### **Research Engineer within Telematics**

Research engineer in the 'Telematics and Navigation' group at Ford Research Center in Aachen, Germany. My main tasks in the projects within Germany and also EU were researching, development and implementation of new Telematics services. The programming language was Visual C++ 6.0. Also, I supervised master thesis and represented Ford Motor Company in the Telematics Forum at ERTICO in Brussels. Purpose of the Telematics Forum was to develop new standards such as the Global Telematics Protocol (GTP) and the Global Standards for Telematics (GST).

## **Education**

- **To manage project teams** course at Astrakan, 2012
- **Project Management** course at Astrakan, 2012
- **Personuppgiftslagen - PuL** course at Datainspektionen, 2010
- **Advanced C++ programming** course in Munich, Germany, 2005

Chalmers University of Technology – Gothenburg, Sweden, 1994-2001

### **Master of Science in Electrical Engineering**

Rheinisch Westfälische Technische Hochschule Aachen (RWTH) – Aachen, Germany, 1999-2001

- **Master thesis** focused on Internet Technology at Ericsson Eurolab Deutschland GmbH, Research Department, Aachen, Germany, 2000-2001.
- **Exchange year** at RWTH with technical and German course, 1999-2000

Porthällagymnasiet in Partille – Partille, Sweden, 1991 – 1994

### **Technical studies**

## Technical Skills

- ICT/ITS, GTP, GST
- IT (Networks, servers, routers, fire walls, DCs, WLANs, TCP/IP)
- MS Visual Studio C/C++, Perl, ADA, Pascal, ClearCase, CVS
- CAN, MOST
- MAC OS, MS Windows, MS Office, FrameMaker, Visio

## Languages

- Swedish – mother tongue
- English – excellent
- German – excellent

## References

On request