CV **|** KajaPro Oy

**Personal information**

Name:

Year of birth:

Home city:

Email:

Phone:

**Education**

**Bachelor of engineering**, Kajaani University of Applied Sciences, 1.6.2006

**High school graduate**, Kajaani High School, 29.5.2002

**Work experience**

**KajaPro Oy** 04/2006 – Present

WCDMA/WiMAX/LTE -Base station project (09/2009 –present and 06/2006 - 08/2007)

* Base station O&M SW design, bug fixing and other involving tasks

WIMAX Mesh Baseband project (06/2009 – 09/2009)

* High level design and study of WiMAX Mesh topology network.

WIMAX Baseband project (08/2007 – 04/2009)

* WiMAX baseband DSP MAC-layer software desing, bug fixing and otherinvolving tasks.

**KajaPro Oy** 01/2005 – 06/2005

SW Design trainee & final thesis(08/2005 – 03/2006)

**Main expertise** (write your own strengths as headlines, examples below)

 **General DSP understanding**

Extensive real time DSP SW debugging and testing experience.

Experience on working with real time OSE.

Familiar with feasibility studies.

Familiar with MAC and PHY layers

**General Base station level understanding**

Expertise on Mobile WiMAX (IEEE802.16e) and LTE (3GPP Rel8) wireless technologies.

System level understanding of state of the art base station.

Fundamental knowledge of configuration and operation of the target system.

**Integration and testing experience**

Experience of system component testing with simulated environment as member of testing team.

**Language skills**

Finnish: native language

English: good

Swedish: satisfying

**Professional skills**

**OS:**

Different versions of Windows, Linux, VxWorks, OSEck

**Programming languages**( knowhow level) **:**

C++ (excellent), C (praiseworthy), C# (praiseworthy), Java (praiseworthy), Visual Basic (good), SQL (good) and basics from some other languages

**Platforms:**

Texas instrument DSP, PowerPC, Freescale, Symbian, Windows Mobile

**Development tools**

Telelogic Rhapsody, Microsoft Visual Studio, NetBeans IDE, IBM Rational ClearCase, IBM Rational ClearQuest, CVS, MessageMagic, TortoiseSVN, XML Simulator, RiscWatch debugger, Umbrello UML modeler, Prosa, Tornado, MySQL, Borland

**Technologies, standards and methods**

WCDMA, LTE, TDLTE, WIMAX 802.16e, MIMO, OBSAI, OFDMA, 3G, UML, UCM, HSPA, SOAP, OSI-model, continuous integration (CI), Scrum

**Training courses**

Agile Software Development with Scrum, 1.2.-10.2.2011, educator

Certified Scrum Master training, 1.3.-14.3.2012, educator

**Hobbies** Gym, game programming and photographing