

Project references

Prevas A/S

Jun 2013 – MadsDoré Aps
Development of OE-lite Linux Desktop BSP for FitPC3 (AMD x86 processor) including X, Fluxbox, MySQL, Flashplayer and Qt5.

Mar 2013 – Jun 2013 Acarix
Development of OE-lite Linux BSP for ARM module (OMAP3530) with WiFi, accelerometer and RFID. Custom drivers made for accelerometer and RFID.

Feb 2013 – Mar 2013 Cryptera
Development of CodeWarrior Build concept such that SW could be loaded from external flash into ram while being executed.

Apr 2012 – Jan 2013 Deif
Development of OE-lite BSP for PowerPC module (MPC8309) with Ethercat. Board bring-up, u-boot, linux kernel. Support for on-die ECC on Micron NAND. Implementing of Safe Update for robust firmware updating, and One Step Bootstrapping for production.

Apr 2012 – Nov 2012 Focon Electronic Systems Aps
Development of OE-lite BSP for ARM module (AM1808) with FPGA / CPLD's on localbus. Board bring-up, u-boot, linux kernel. Jtag programming driver, RS485 direction controller implemented in PRUSS. Custom driver for CPLD access.

Jan 2012 – Mar 2012 RTX Telecom A/S
Architect/developer of software for wireless (Dect) Skype phone.

RTX Telecom A/S

Jun 2011 – Dec 2011 Wireless (Dect) Skype Phone
Analysis and design of new features.
Planning and Implementation.

Dec 2010 – May 2011 Distributed Dect system
Analysis of secure SIP, SSL and certificates
Analysis and prove of concepts for load when using encrypted audio
Implementation of different features.

Vestas Wind Systems A/S

Nov 2006 – Nov 2010 OS responsible
Maintenance and support of OS (VxWorks) platform
Improvement of platform, BSP, Network, Bootloader, toolchain
Implementation of automatic test framework

RTX Telecom A/S

Jan 2005 – Nov 2006 VOIP product
Development of VoIP Dect product.
Responsible for RTOS (fusion) and network
Responsible for implementing/integrating SIP and RTP

Jan 2004 – Dec 2004 Bluetooth accesspoint
Development of Bluetooth lowcost accesspoint

Several other projects, such as USB wireless network dongle using Dect.

CCI Europe

June 1999 – May 2000 Baseline concept
Development of Best practices setup for smaller customers.

Aug 1997 – May 1999 Project technician
Technical part of customer project team at different customers like Kieler Nachrichten (Germany), Phoenix Newspapers, Inc (Arizona).

1994 – 1997 High Availability Specialist
Participated in setup and configuration of HA solutions on Solaris and AIX at different customers like Washington Post, Sun-Sentinel (Fort Lauderdale, Florida), Morgenbladet (Oslo).

1993 – 1996 Server responsible
Had the responsibility of the local unix servers being available.
Had the responsibility of the Source Code Management system , SCCS.
Had the responsibility of initial installation of CCI system at customers test servers.

Diax Telecommunications

Jan 1990 – May 1993 Diax OSS
Development of Operator Services Application on top of standard ISDN telephony exchanges.

Competences (continued)

Tools

- Eclipse
- MS Visual Studio
- IAR Tool chain
- Wind River tools, Workbench, Tornado, Diab compiler
- Code Collaborator,
- Hudson/Jenkins
- PowerPC Trace 32 (Lauterbach)
- CVS, Subversion (SVN)
- Rational ClearCase / ClearQuest
- Mercurial, Git

Environments

- Embedded
- Linux
- U-boot
- Windows

Processors

- PowerPC
- Arm
- StrongArm
- CR16

Languages

- Danish – native
- English – fluent
- German – rusty

Education (continued)

2009	Vestas Design for Six Sigma, Yellow belt certification
2008	Scrum alliance Scrum master certification
1999 – 2002	VIA University Ingeniørenes lederuddannelse, 8 modules