

Profile:

Experienced embedded software engineer, specialized in DVB and Set-Top-Boxes development / integration. Also passionate about computer graphics.

Main skills:

C, C++, Java

Employment history:

Senior Embedded Software Engineer

Alticast

01.2010 - now (3 years, 2 months)

Responsibilities: Development of software for Set-Top-Boxes: drivers, middleware, applications, GUI, software integration for multiple hardware vendors, cooperation with customers in international projects.

Used technologies: **C, Java, Adobe Photoshop**

Embedded Software Engineer

Osmosys / Vidiom

11.2006 - 12. 2009 (3 years, 2 months)

Responsibilities: Development of software for Set-Top-Boxes: middleware, applications, GUI, design and development of graphical engine (EGG), demos for international customers & exhibitions (IBC), development of server side application (Content Management System for VOD).

Used technologies: **C/C++, Java (JDE, JEE, JBoss, JSF), JNI, Perl, PostgreSQL**

Embedded Software Developer

BenQ Mobile Wrocław

08.2006 - 10.2009 (3 months - short period of employment due to company bankruptcy)

Responsibilities: Developing software for mobile phones produced in Germany for European market; implementation of security features for mobile phones (code name: Diamond).

Used technologies: **C++, APOXI, Agile**

Embedded Software Developer

Pruftechnik Technology

09.2004 - 08.2006 (2 years)

Responsibilities: Design and development of software for laser based alignment devices, user requirements specification, architecture & GUI design, mathematical algorithms for measurements.

Used technologies: **C++, Qt 3/4**

Developer

Lower Silesia Voivodship Office – Informatics Department

01.2004 - 09.2006 (9 months)

Responsibilities: Designing and developing software tools for administration, IT administration tasks.

Education:

1999 - 2003:

Wrocław University Of Technology, Faculty of Fundamental Problems of Technology,
Computing Engineer

Additional Information:

Interests: Snowboarding, painting (digital & oil), tattoos, SF and fantasy novels.
Languages: English (very good), German (basic), Polish (native)
LinkedIn Profile: <http://www.linkedin.com/in/annakulakowska>