

Profile

Personal Details:

Name: Damian Janusz Gruszka

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Skype: hh-programming

Date of Birth: 11 January 1963

Preferred locations:

Hamburg, Frankfurt, Germany, UK, Europe, USA, East-Asia.

Languages:

German
English (good)
Polish (good)
Russian (basic)
Chinese/Mandarin (basic)

Availability:

Probably End of Dec. 2007

Rates:

280 Euro per day, negotiable.

Preferred Contracts:

Video programming, communication programming

Enhanced Area of Interests: (project in these areas highly welcomed)
ASIC programming, Signal processing.

Work experience:

1990-1993 **As a student I worked for Applicon GmbH, a division of Schlumberger**
Responsibilities:
- Developing of programs for CAD/CAM

- Graphics programming based on company internal APIs and GKS.
- Custom programs for special requirements.

Programming languages:

Pascal, C, Macro Assembler for VAX, FORTRAN,
Shell programming for Unix (C-shell, bash) and OpenVMS (DCL).

Operating Systems:

VMS/OpenVMS, Ultrix, DOS.

1993-1995

Meyn Consulting GmbH.

Responsibilities:

- Developing of onboard software for our ISDN S2M boards based on the Transputer technology (T400, T800).
- Driver development for Novell Netware (up to 4.02) for these products.
- IPX/SPX programming.
- I also developed parsers for different purposes (small scripting languages) using bison and flex.

Programming languages:

C, C++, Assembler 386, Assembler for Transputer, Occam 2,
Assembler for 68000 series.

Operating Systems:

Novell Netware 3.1x, 4.xx , DOS, Windows 3.1x

1995-1998

Schadowski und Partner Gesellschaft fuer Informationssysteme GmbH

Responsibilities:

- Programming of Internet router for DECNet and TCP/IP based on small PC hardware.
- Programming of CAD/CAM utilities.
- Programming of network enabled applications.

Programming languages:

C, C++, Pascal, Fortran, Assembler 486,
Shell languages,
bison, flex.

Operating Systems:

OpenVMS, Digital Unix, DOS, Windows 9x, Windows NT, RTKernel.

Additional information:

I successfully applied for Microsoft Certified Product Specialist certification. I worked in Microsoft Team during special events like Kieler Woche or Pfingstbusch Regatta, where I was responsible for GSM communication and results management over network. I also trained Ditec (Digital Equipment Technology Centre) on OpenVMS

1998-03.2005

VS Vision Systems GmbH

Responsibilities:

- Drivers programming for serial and parallel devices for Windows 9x, NT 4.0 through XP, Server 2003 and Linux.
- Network management: Design and maintenance of our company network.

- Test and verification of our hardware designs.
- Customer specific programs for industrial customers.
- Test tools.

Programming languages:

C/C++, Assembler x86 and ARM 7/9, Java, Visual Basic, C#, shell programming.

Operating Systems:

Windows 9x, Windows NT and later, Windows CE, Linux, DOS, eCos (ARM7)

Additional information:

I was responsible for maintaining good relationship with our partners in Taiwan. For this purpose I usually visited Taiwan twice a year.

04.2005- 11.2005

Kontron Embedded Modules GmbH

Responsibilities:

- Tools development
- Linux integration of embedded products
- BIOS problems analysis
- TV and video programming,
- ACPI tables analysis and correction
- X11 driver development.

Operating Systems:

Windows 9x-Me, Windows NT through XP, Linux, DOS.

Additional information:

My contract was quit on my request.

11.2005-

Working as freelancer

Various customers, mainly Vision Systems and Kontron.

Operating Systems:

Windows Vista 64 and 32 bit, XP 64, Linux, Windows CE

Project::

Customer: Kontron Embedded Modules
 Description: Configuration Tool for EDID (Displays)
 Tools: Visual Studio 6.0
 Languages: JACC (BISON), Own script language, C++, MFC

2006:

Project:

Customer: IPEK/Kontron Embedded Modules
 Description: Enhancing X11 CLE266 Driver to support special customer needs including TV – Out, Video-In, Overlay.
 Tools: GCC Toll chain. X11, CVS, KDevelop
 Languages: C

Project:

Customer: Vision Systems GmbH/Titan Electronics
 Description: Porting Driver to Vista/x64
 Tools: Visual Studio 2005, cl compiler in different versions, SDK, DDK, WDK Tools, Kernel Debugger

Languages: C, C++, Assembler x86, x64

Project:

Customer: Vision Systems GmbH

Description: To Develop Windows CE BSP for an IPC product incl. device driver programming and CPL programming.

Tools: Platform Builder 4.2 and 5.0, Embedded C++

Languages: C, C++, Assembler x86

Project:

Customer: Vision Systems GmbH

Description: Production tools for VScom PCI products (PCI hardware detection and configuration, EEPROM programming)

Tools: DOS c and assembler compiler (TASM)

Languages: C.C++,Assembler

Project:

Customer: Vision Systems GmbH

Description: Support (Update/Error reporting) Environment for VScom products incl. HTTP protocol and network programming

Tools: Visual Studio 2005, MFC, expat

Languages: C++, XML

2007:

Project:

Customer: CQuadrat

Description: Adevio Client - Network and Update functionality.

Tools: Visual Studio 2005, XPE Targeted Designer, XPE Component Designer

Languages: C# .Net, ASP .Net

Project:

Customer: Vision Systems GmbH

Description: Test Tools for VScom products using performance counters functionality, incl. programming of counters' dll.

Tools: Visual Studio 2005, System Debugger

Languages: C++, C#. Net

Project:

Customer: Vision Systems GmbH

Description: Helper Service for NetCom device drivers

Tools: Visual Studio 2005, Debugger

Languages: C++

Project:

Customer: Vision Systems GmbH

Description: WHQL Tests for Windows XP PCI Device Drivers.

Tools: Kernel Debugger, Visual Studio 2005, WDK 6000, HCT,

DTM, Visual Test Manager

Project:

Customer: Intel Corp, Lincoln, UK

Description: WHQL tests for BDA devices

Tools: Kernel debugger, WDK 600x, HCT, DTM.

Project:

Customer: Kontron GmbH

Description: Windows CE, XSCALE project

Tools: CE Platform Builder, Embedded C++, Visual Studio 2005

Referees:

Mr. Greg Nicolae CEO Vision Systems GmbH.

Mr. Calvin Ying, CEO Titan Electronics, Taiwan

Mr. Dirk Finstel, Kontron Embedded Modules, Germany

Mr. Andy T. Johnson, Intel Corp. UK