

Ing. Tomáš Dresler's Curriculum Vitae

Personal Details

Date of Birth: 28-May-1979
Nationality: Czech
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Experience Summary

I have been working for Unicorn Services Ltd. since 2000 as a software developer responsible for the implementation and development of software, mainly billing systems and web portals. I have very good experiences in industrial control systems, as well (implementation of management system in power plants and heat distribution companies). I focus on Delphi, Java, Oracle and Web technologies. My strengths include, among others, senior knowledge of technologies used. I work as a knowledge guarantor for Unicorn's personal agency.

During and before I started my work in Unicorn, I have been developing user software and hardware devices for robotics and the measurement industry, mainly for HW group Ltd. I also published some electrotechnical articles in Amatérské Rádio.

Education

1997 - 2003 Czech Technical University in Prague, Faculty of Electrotechnical Engineering
Diploma thesis: Objective measurement of voice transmission quality in mobile networks at Department of Measurement

1993 - 1997 Integrated Electrotechnical High School in Lanškroun

Employment History

2000 - Now Unicorn Services, IT developer
HW group Ltd., measurement systems development

1998 - 2000 Amatérské Rádio
HW server, computer equipment developer

1997 Tesla Lanškroun Ltd., FoxPro developer

Work Experience in Unicorn Services Ltd.

2000 - 2001, Customer Billing System (CAIS), Prague Electricity Distribution Company, Joint Stock Company

Environment: Oracle database, Oracle Forms and Cobol, Apache & PHP for some tasks.

Project role: Developer responsible for service of tasks DB.

2001 - 2002, 2003, DYMOS, EPO DYMOS and Opat DYMOS, Ortep ltd.

Environment: Oracle Database, Delphi Client/Server, Intouch, Industrial PLC Network

Project role: Developer

3/2002 - 6/2002, Horizont, Eurotel Czech Republic

Environment: Oracle, Apache, Unicorn Enterprise System, Java

Project role: Developer

IT Skills

Database programming & administration: Oracle, MySQL, MS SQL

Client/server development: Delphi, C/C++, Oracle Forms, JDeveloper

Web design: HTML, DHTML, Java Script, Jscript

Distributed web systems development: Java, J2EE, PHP, XML, XSL, JSP

Other tools & technologies: ClearCase, SourceSafe, UML, ErWin, Rational Rose, Perl, Cobol, MS Office (programming in Visual Basic)

HW development skills

8-bit microcontrollers (Z80, x51, AVR): assemblers, C, Keil μ Vision2, Atmel AVR Studio

16- & 32-bit microcontrollers (x86): assembler, C/C++, Delphi and other high level tools

TI's DSP: assembler

Common analogue design, special devices: AD and DA converters, DDS

Schematics, layout & processing tools: Eagle, OrCAD, FLY

Other Skills

Languages: English (speaking), German (listening), Russian (listening)

Trainings, Certificates

Rational Unified Process Training (RUP) (2000)

Unified Modeling Language Training (UML) (2000)

Knowledge guarantor for Borland Delphi 5 development (2003)

Hobbies

Bicycle, swimming, electronics, programming, classical dance, music, tourism, traveling