Michael Gerdov's CV

Personal Data

Name:	Gerdov Michael
Date and place of birth:	5 April 1977, Moscow, Russian Federation
Marital state:	Married
Current Location:	NE4 9XJ, 14 Fowberry crescent, Newcastle upon Tyne, United Kingdom
Citizenship:	Russian Federation
Hobbies:	Badminton, Swimming, Music, Food and Wine
Spoken languages:	Russian (native), English (fluent)

Required position

Position preferences:	Software Developer/Engineer, System/Network administrator, Technical Support Specialist.
Comment:	Bright software developer and experienced computer specialist who is using scientific approach and OOP philosophy for solving any task.

Contact Information

Email:	gerdov@mail.ru
Tel:	(+44) (0)191 222 7421 (office hours)

Work Experience (References upon request)

February 2001 - January 2003: Adlum Commerce Ltd. Moscow. Russia.("Fototechnika-pochtoj") (www.foto.ru, www.audiomarket.ru)

Project type: Electronic Sales Processing System

Position: Software Developer / Computer Engineer.

Tasks:
- System planning
- Development of headquarter statistic calculations and prediction software
- Development of retail selling stand-alone software
- Computer management

Technologies: FoxPRO, C++, JAVA, PHP, Windows, Linux, DOS.

Description:
This System consists of 3 main parts:
1. Resellers Client Software for recording and systematization of all information about selling goods, like clients, goods type, prices, quantities, sales, incomes, returns, cash etc. It stores information in the local databases and periodically sends it to the Headquarter Statistic System by internet.
2. Headquarter Client Software works similar to Resellers Client Software plus it has crediting and booking algorithms, for sending and getting back goods to resellers. It also sends some information to Headquarter Statistic System.
3. Headquarter Statistic System gathers the information from all Clients, process and analyze it for the managements and accountants.

August 2000 - January 2001: "Voentour-M" tour company, Moscow, Russia.

Position: System Administrator.

Tasks:
- Building multi-user, multi-domain system under Windows NT/2000 servers (approximate. 100 workstations).
- Microsoft Exchange Server administration.
- Internet Information Server administration.
- MSSQL Server administration.

Technologies: Windows NT/2000, MSSQL, IIS, MS Exchange.

Description:
I was resposible for the company's web server based on Windows NT with IIS and Exchange on it, a number of primary/secondary domain controllers and branched domain structure with complicated trusting relations. Network structuring, routers, proxis, internet security. Also administration and some codding for the MSSQL Server used by comercial tour-operating software.

September 1999 - August 2000: "ARTphotonics GmbH" Moscow, Russia. (www.artphotonics.de)

Project type: Web Catalog Of Company Products.

Position: Webmaster / Developer.

Tasks:
- Site software development
- Site management
- Content management

Technologies: DHTML, JAVA, Perl, LabView..

Description :
When I came to the company just after passing my university diploma I was working in field of fiber optic and laser physics (my scientific specialization) till that time I already had a lot of experience in computers, but that was my profession. Soon I realize that it could be more than just a hobby. I've wrote software for data acquisition from external equipment using LabView (National Instruments). Also ARTphotonics web site in Germany is fully developed by myself.

Education

University: MS diploma in Physics, Moscow State University Physics Dept.(1994-2000)

Certifications: SCJP 1.4 (Sun Certified Programmer for Java 2 Platform 1.4)

CompTIA A+ Certified Computer Engineer (score more than 90%)

Brainbench Certifications:

(check my Transcript ID#: 4432665 for full list)
SkillDrill Certification in: Java 2 Programming (view pdf-file)

Core knowledge (about 3 years experience or more)

OSes: Windows - expert knowledge of all workstation and server versions, administration and troubleshooting.

Programming Languages:

Java : *J2SE:* Applications, Applets, GUI programming (Swing, AWT), Threads safe programming, Java3D API, PointBase Embedded database API;
J2EE: Servlets, JSP, JavaBeans, JDBC (Relational Databases, SQL), RMI;
Markup: XML, JAXP (SAX, DOM, XSLT APIs);
Application Servers: TomCat, Sun ONE Application Server;
IDE: Sun ONE Studio, JBuilder, Visual Cafe;
J2ME: Midlets for mobile phones (Nokia, Siemens SDKs);

C/C++: more then 3 years of commercial programming in C++ Builder and Visual C++ 6/ .NET
Using: Win API, OLE, COM, Multimedia, Networking, Cryptography, Databases, and more...

Fox PRO: 3 years of intensive programming for DOS and Windows

PHP: in combination: Linux+Apache+PHP+MySQL

Web Servers: Apache, **IIS** - setup and administration

Markup: HTML/DHTML, CSS (Dreamweaver, HomeSite)

Scripting: JavaScript/VBScript

SQL: MySQL, **Sybase**, **Postgre, MSSQL** - Windows/Linux server administration, and client developing

Technical Experience:

Hardware: More than 7 years of regular computer assembling, upgrading, reconstructing and etc. Wide knowledge in modern hardware components, compatibility analysis, troubleshooting.

Network: Experienced in planning and assembling ethernet networks for Small and Medium Business (10-100 comps.).

Additional knowledge (about 1 year experience/learning now)

OSes: Linux - Red Hat-clones servers administration

Programming Languages:

Clarion 5.x: database clients programming

Perl: some programming

ASP: some programming (WindowsNT/2000+IIS+ASP+MSSQL)

Fortran 77/90: some programming, converting to C++

LabView: Scientific equipment interfacing with PC

Software: I have been using a lot of different software products (from Word to UML Rational Rose). The full list is too big to be included here, so if you require experience in anything particular, feel free to ask.