

# Pavel Capcanari

E-mail: [pcapcanari@yahoo.com](mailto:pcapcanari@yahoo.com)

**Objective:** Software developer position.

**Summary of Qualifications:** Over four years of extensive experience as a Software Developer in the analysis, design, development and implementation of variety of complex business systems under various platforms. Projects management and team leader at large projects implementation. Ability to work in team, quick adaptation, capacity for self-learning, making friends. Sense of responsibility for job executing. Experienced in multi-tier, client/server application, batch system and windows desktop application development.

**Skills:**

- Programming languages: Assembler, **C, C++, C#**, Java, Pascal, Visual Basic, **Power Script, ANSI SQL, ORACLE PL/SQL, Pro\*C**, PHP, JavaScript, VBScript, XQuery.
- Libraries: **STL, MFC, VCL**, OWL, FCL, Turbo Vision.
- Markup languages: HTML, XHTML, CSS, XML, XSL
- Technologies: **COM, DCOM, MIDAS, .NET**, XSLT (DOM/SAX), JSP, **ASP**, ASP .NET, CGI, CASE, Web Services, **ADO, ADO.NET**, Flash.
- Development environments: **Visual Studio, C++ Builder, Power Builder, TOAD**, Delphi, Borland C, Dreamweaver, InterDev.
- Databases: **Oracle 7-9i, MySQL**, MS Access, Informix, Interbase, FoxPro.
- Operating systems: SunOS 5.6, Windows 98/NT/2000/XP
- Analyzing software: **MS Project 2000**, MS Visio 2000, Sybase PowerDesigner
- Other software worked with: Adobe Photoshop, Macromedia Fireworks, Macromedia Flash, MS Visual Source Safe 6, and others.

## Professional Experience:

February 2002 - present  
**IT Consultant**  
**(Software developer)**  
**"SOLUZIONE"**  
[www.soluziona.com](http://www.soluziona.com)  
Spanish consulting company.

Chisinau st. A.Doga 4  
Tel.: 43-13-56  
E-mail:  
[info@md.soluziona.com](mailto:info@md.soluziona.com)

## Projects:

**Project "UFMOLDOVA"**. (March - June 2004) Develop "UNION FENOSA group in Moldova" company corporate website ([www.ufmoldova.com](http://www.ufmoldova.com)).

Position: project manager, designer - programmer.

Basic tasks: project management, task distribution among 3 team members, sketch design, server side scripts programming.

Tools and experience: HTML, DHTML, CSS, JavaScript, PHP, Flash, MySQL

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**Project "ASTRA"**. (April - June 2004) Develop "ASTRA" Consumers protection association website ([www.astra.md](http://www.astra.md)).

Position: project manager, designer - programmer.

Basic tasks: project management, task distribution among 3 team members, sketch design, server side scripts programming.

Tools and experience: HTML, DHTML, CSS, JavaScript, PHP, MySQL

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**Project "Calculo de nomina"**. (January - March 2004) Develop ERP-system for personnel management.

Position: software developer.

Basic tasks: programming client side application and database schema modification.

Description.

Upgrade, optimization and modification existing system for salary calculation of enterprise personnel using Sybase Power Builder as development environment.

Tools and experience: Oracle, PowerBuilder, Power Script, SQL, PL/SQL

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**Project "SCT"(v1) (v2)** .(August 2002- December 2003) Develop ERP- system for transport management.

Position: team leader, software developer.

Basic tasks: task distribution among 4 team members, Database schema design and, programming client side application.

Description.

During almost 6 months was designed and implemented a 3-tier system for transport management. Database Oracle. Programming database triggers, packages, procedures. Writing client application using C++ Builder, server application based on MIDAS technology. Used COM and DCOM models. Was implemented report intranet system for SCT system using Microsoft IIS and ASP.

Designed second version (client/server) of SCT system using Sybase Power Builder. Optimized a lot of database queries, procedures. Wrote batch utilities for additional data conversion at some interfaces with other ERP - systems. System support.

Tools and experience: Oracle, PowerBuilder, Power Script, C, C++, Pro\*C, SQL, PL/SQL, Java for Oracle packages, Borland C++ Builder, COM, DCOM, MIDAS, XML, XSL, ASP ,IIS tuning and administration, CSS, JavaScript, VB Script

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**Project "Open SGC "**.(February - August 2002) Electricity management system.

Position: Support and Tester.

Basic tasks: Correction , modification and creation some batch utilities.

Description.

During support time i wrote some small programs for SGC system under Sun OS 5.6 for data processing at Oracle database.

Tools and experience: Oracle, SQL, C, Pro\*C, Visual C++

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**Project "WEB TIS "**.(December 2001- February 2002) Develop "TIS" company website ([www.tis.md](http://www.tis.md)).

Position: web designer.

Basic tasks: sketch design and page generation.

Tools and experience: HTML, DHTML, CSS, JavaScript

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**Project "CET-M2 tuning system "**.(August - November 2001)

Program for tuning, administrating, parameters correction and data extraction of heat consumption meter.

Position: software developer.

Basic tasks: Programming.

Description. Implementing data extraction and setup parameters through serial port for heat consumption meter. Saving data into MS Access.

Tools and experience: Visual C++, STL, MFC, ADO, Serial communication.

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**Project "CET-M Indicator "**.(March - August 2001) Program for data extraction of heat consumption meter.

Position: software developer.

September 2000 -  
February 2002  
**Software developer**  
"TIS" Informational  
technologies and system  
center  
(Moldova) [www.tis.md](http://www.tis.md)

MD 2060 Chisinau,  
Cuza-Voda boulevard 5/1  
Tel.: 52-11-90  
Fax: 55-00-19  
e-mail: [info@tis.md](mailto:info@tis.md)

Basic tasks: Programming.

Description. Implementing data extraction through serial port for heat consumption meter. Saving data into MS Access.

Tools and experience: Visual C++, STL, MFC, ADO, Serial communication.

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**Project "CET-M"**.(September 2000 - March 2001) Heat consumption meter.

Position: software developer.

Basic tasks: Programming.

Description. Developing software for microcontrollers and LCD

Tools and experience: C, Assembler.

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**Education:**

**Electrical engineer (Bachelor)**

1993-1996.

College of electro-mechanics. Chisinau, Republic of Moldova.

Department of power engineering.

- 1995– College Olympiad of Computer Science – 2nd place

**Bachelor in information science**

1997-2002.

The State University of Moldova . Chisinau, Republic of Moldova.

Faculty of Mathematics and Informatics, department of programming technology.

**Languages:**

**English, Romanian, Russian** – good. Spanish - basic

**Personal information:**

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Nationality, citizenship: Russian, citizen of Moldova

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