# Marian Balej



marian.balej@propivot.com

http://sk.linkedin.com/pub/marian-balej/7/3ba/590

I am skilled IT professional in databases, application programming and maintenance. My motivation is to deliver modern business intelligence solutions and cooperate with the best professionals. I have proven technical background for BI solutions and business knowledge in finance industry. I have direct experience with the standard market investment software (Sungard, Investran) and software development experience on custom solution for the insurance linked securities portfolios and risk management. I used working in the international and multicultural environment. I have skills with the remote cooperation with teams located in England, Switzerland, Ireland and India. I am always happy learning new things, ideas and technologies. I'm sure I can be valuable asset for your company in several roles comprising sql developer, etl developer, c# programmer, asp.net developer or application administrator.

General skills	<ul> <li>Skilled IT professional motivated to identify and work on interesting IT/IS projects in BI area</li> <li>Focused on a high-quality within a reasonable time</li> <li>Experienced in database and ETL development - difficult queries and stored procedures programming, db architecture, SSIS</li> <li>Experienced in maintenance - maintenance of several applications and databases</li> <li>Experienced in web development - asp.net applications, grails application</li> <li>Ability to work remotely</li> <li>Skills with project management (2 small projects)</li> </ul>
Key technical skills	<ul> <li>Programming (MS SQL 2008 - T-SQL; ETL - MS SSIS; ASP.NET, ASP.NET MVC 3 - C#; Grails - Java, Groovy)</li> <li>Maintenance (Investran, CatEye (HIPAR), other custom applications, databases)</li> <li>Report development (Business objects; MS Excel - VBA)</li> <li>Analysis and design (UML)</li> </ul>
Social skills	Team player, task oriented and organized with drive to learn and understand new things.

## **Technical skills**

**Technologies / frameworks:** 

• ASP.NET, ASP.NET MVC 3, Grails

• MS SQL 2005, 2008

#### Software Development (5 years of experience)

#### **Applications:**

- Databases (DDL, DML, stored procedures,
- CLR, queries, views, tuning ...)
- ETL (SSIS)
- Web applications
- Reports

#### **IT ADMINISTRATION (5 years of experience)**

- Databases on MS SQL Server 2005, 2008
- · Custom applications web portals, web applications
- Software Investran, Jira

#### IT ANALYSIS AND DESIGN (2 years of experience)

Areas:

Language:

· Business and technical analysis

• UMI

## Portfolio Management Systems Experience

### CATEYE (HIPAR)

Database design

#### **Description:**

CatEve (HIPAR) is a proprietary system for the portfolio and risk management of insurance linked securities, owned by TwelveCapital. http://www.twelvecapital.com/

#### Experience:

**Experience:** 

- Development of GUI and database enhancements the whole life cycle
- Structuring portfolio hierarchies, instruments, transactions, etc.
- ETL loads used to get financial data from bloomberg
- Migration from business objects solution to a custom solution based on datamart and excel

### INVESTRAN

#### **Description:**

Investran is a standard market software offered by Sungard, used mainly for private equity portfolio management.

http://www.sungard.com/investran

- Maintenance, intereface between business users and Sungard
- Database structure analyses, explanation how hierarchies and financial calculations work to business users

• New requirements analyses and custom solutions delivery, cooperation with Sungard

• Creating queries and crystal reports

#### Languages: • T-SQL Business objects including crystal reports

- C#, Java, Groovy
- XML, HTML, JavaScript
- VBA

## Work experience

### OCTOBER 2010 - PRESENT, ProPivot s.r.o., Bratislava

### Roles:

- Owner, managing director
- Analyst, designer
- Programmer, developer
- Application administrator
- Project manager

#### Success stories:

• CatEye (HIPAR), reporting module migration from business objects solution to a custom one based on a MS SQL 2008 data mart and MS Excel for Swiss client TwelveCapital

- CatEye maintenance service set up for Swiss client TwelveCapital
- ProPivot company set up

### MAY 2008 - SEPTEMBER 2010, Horizon21 (Slovakia) s.r.o., Bratislava

Main tasks:

#### **Roles:** Application manager

Main tasks:

Maintain HIPAR

- Maintain Investran and analyze it's MS SQL 2005 database structure
- Programmer, developer
- Project manager
- Develop SQL stored procedures on MS SQL 2005
- Develop crystal reports
- Develop and test HIPAR's Grails web application

knowledge or participate on these projects

### Success stories:

- Investran upgrade project management
- Investran help users to understand data structures and calculations
- Investran custom modules delivery
- Crystal reports based on Investran data
- HIPAR enhancements development [Java]

Bloomberg data loads hand over and maintenance [SSIS, SQL]

### JULY 2006 - APRIL 2008, Dell s.r.o., Bratislava

### **Roles:**

#### Main tasks:

- Developer/Analyst
- Develop databases on MS SQL 2005, develop SQL stored procedures • Application administrator • Develop ASP.NET web applications

Main tasks:

- · Create technical analysis
  - Maintain applications (Web portal for reports distribution, Application for scheduling programmable tasks)

• Identify and work on the interesting IT/IS projects in a business intelligence area using all technical

• Continue increasing critical competencies of the company in a business intelligence area

#### Success stories:

• Data warehouse staging/data collection server - technical analysis [UML], sql development [T-SQL], web development [C#], testing and implementation

• Web application for user access rights management to financial systems – web development [C#], sql development [T-SQL], testing and implementation

## JANUARY 1999 – AUGUST 2001, Toscana s.r.o., Poprad

## Roles:

• Sales and expedition administrator • Develop orders' tracking system in MS Excel and use it for sales and expedition administration MS Excel developer

## Success stories:

MS Excel order's tracking system delivery

## Education

## 2001 - 2006

University of economics in Bratislava, Faculty of Economic Informatics, Information technologies

## 1994 - 1998

Business Academy in Poprad

## Language skills

- English, advanced (written and spoken)
- Slovak, mother's language

## Courses and trainings

- Business Objects, Crystal reports developer, 2008
- Informatics PowerCenter 8 Level I Administration, Informatica, London, 2007
- Informatica PowerCenter 8 Level I Developer, Informatica, London, 2007
- MS SQL 2005 (OLAP & Data Mining, MS SSIS), Ipex IT, Bratislava, 2006