

## Szentes, Szabolcs

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### Work experience

#### **2008.08 – Currently: Sonrisa Inc**

Sonrisa is a custom software development based IT company delivering custom solutions for the clients. My roles are mainly system and business analyst and occasionally project manager. I am involved in the whole life cycle of projects from planning and budgeting through delivery including development processes as well. I usually deliver UI and functional design and logical system design including logical and sometimes physical schema as well. I have always been involved in development phases from unit testing to screen implementations or any other architectural design. My goal is to keep my technical knowledge as up-to-date as possible.

#### ***Projects delivered:***

- **Cabi Dashboard:** Goal management solution for a MLM client that helps to keep track of goal data and also to compare fact data to goal data on dashboards.  
**Technologies:** J2EE, Hibernate, Spring MVC, AngularJS, Bootstrap, MySQL, Java
- **MI6:** Location based real time mobile targeting platform for Telecom operator.  
**Technologies:** Java, Spring, Hazelcast, LMAX, RabbitMQ, Wicket, Greenplum
- **JOKER:** T-Systems Hungary, Identity Entitlement Directory implementation.  
**Technologies:** MSSQL, Hibernate, Java, Spring, Wicket, Activiti
- **Smart Traffic:** Technical University of Budapest, Map enhancement with traffic and pavement information.  
**Technologies:** Java, PostgreSQL, Spring MVC, AngularJS
- **IDM (Identity Management):** Hungarian Public Prosecution, Identity Management Process and Database implementation.  
**Technologies:** MSSQL, Hibernate, Java, Spring, Wicket
- **MDM (Master Data Management):** Hungarian Treasury, Centralized Organization Directory implementation based on master data management processes.  
**Technologies:** EclipseLink, Oracle, Java, Spring, Wicket
- **KGR K11:** Hungarian Treasury, Data Collection Module development on a centralized infrastructure to replace the outdated DOS based solution.  
**Technologies:** EclipseLink, Oracle, Java, Spring, Wicket
- **KGR EGM:** Hungarian Treasury, Financial Planning Module specification and business process reengineering.
- **KEKK-NLR:** Ministry of Home Affairs, Log Analysis System set up with infrastructure and UI capabilities.  
**Technologies:** Oracle, Struts, Java, Spring

## **2006.08 – 2008.08: Budapest Bank – GE Capital**

Project manager and system analyst roles in complex banking projects of product introductions and legal requirement implementations. Software development process coordination and vendor management.

### ***Projects delivered:***

- **CNC (Customer Number Cleaning):** Data Cleaning Process implementation in legacy systems that enables to free up customer number ID range in the main banking platform
- **OJK:** Legal requirement change implementation in transaction and messaging systems
- **PBR (Primary Banking Relationship):** VIP client service implementation with special offers and packages adopted across several banking systems

## **2006.02 – 2006.08: GE Money Bank Thailand, Bangkok**

### ***Projects delivered:***

- System analysis in credit card implementation project for POS transaction acceptance system

## **2004.02 - 2006.02: General Electric - Budapest Bank Zrt**

IT Project manager program (IMLP) membership including qualifications and projects delivered:

- **IDED (Identity Entitlement Directory):** Centralized entitlement directory implementation
- **ACFC (At the Customer For the Customer):** Document management platform implementation for loan lending process

## **Qualifications**

- 2013-2014: Online courses: Coursera, Code Academy, Code School, Mongo University
- 2013: SCRUM Alliance, Certified SCRUM Master
- 2006: Green Belt, General Electric
- 2004-2006: IMLP (Information Management Leadership Program): General Electric
- 1997 – 2004: Technical University of Budapest, Fac. of Electrical Engineering and Informatics
- 2001 – 2002: Ecoles des Mines de Nantes, France, Erasmus scholarship
- 1993 – 1997: József Attila High School

## **Relevant Knowledge**

- Programming skills: C, C++, Java (J2SE, J2EE), basic Javascript, AngularJS, Bootstrap
- Databases: Relational: SQL (Oracle, MySQL), ORM (Hibernate), NoSQL: MongoDB
- System analysis: UML, RUP, Provision, Schema Modelers
- Development process management tools: Maven, SVN, GIT, Gerrit, Jenkins, Sonar, Grunt, Bower
- Project management: SCRUM, Agile, Waterfall, Six Sigma

## **Languages**

- English: Fluent language skills - Intermediate exam
- French: Fluent, not in use - Intermediate exam
- Latin: Used to be a hobby - Intermediate exam
- Spanish: Basic skills

## **Publications**

- Multilayer optical network bandwidth configuration algorithms, 2001 BME-VIK TDK I. place  
- Csaba Gáspár, Szabolcs Szentes
- Implementation and Complexity of the Lowest Static Reduction - Ludovic Henrio, Bernard Paul Serpette, Szabolcs Szentes

## **Other**

- Hobbies: Psychology, Bridge, Travelling
- Sports: Yoga (teaching as well), Swimming

## **Motivation**

In my carrier I've been working in many complex IT environments in different sectors such as financial, telecom and governmental. I also have experience working with Hungarian and foreign clients and projects. I mainly focused on system and business analysis but always took my part in the development processes as well. From client interviews and requirement specifications to logical, functional and physical planning and schema definition I always had an overall view of the technical solutions. In addition I managed to keep my technical knowledge as up-to-date as possible with being involved in software development such as screen implementations, unit testing, and model maintenance in several parts of the software architecture. At this stage of my carrier I would like to focus more on development that's why I am looking for a job in backend development field, possibly with Java based frameworks or frontend development in Javascript frameworks, such as AngularJS.