

# DANIEL HRENÁK

+420 608 625 302 • +421 902 612 965

VISOLAJE 153 • 01861 BELUŠA, SLOVAKIA • DANIEL.HRENAK@GMAIL.COM

## OBJECTIVE

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Mostly PHP developer with passion for innovations in processes and team spirit.

## EXPERIENCE

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**AVG Technologies**  
2012-present  
Brno, Czech republic

### Developer

Maintenance and further development and improvements of quite old backend system written in **PHP** over **MSSQL** database was only part of work. Data were demanded by several other internal and external systems. 24/7 functionality was required.

- **Agile development** meant here working in smaller teams where each team was responsible for its own system, communication was necessary
- **Backend systems with history**, i.e. a lot of old code that was necessary to fix, cleanse and improve
- **Innovations and process improvements** (suggestion of improvements, innovation days, improving team cooperation, rewriting of system into **Zend**)

**Honeywell**  
2009-2012  
Brno, Czech republic

### Application Engineer

Position was about development of internal applications in **PHP** and partly in Java over **Oracle** database, regular communication with team leader in Canada and internal customers. My personal interest was to make colleagues **working together more as a team**.

- Introduction of **versioning** (SVN)
- **Innovations and process improvements** (application template, wiki, regular team meetings)
- Marked by team leader as the best one in the team
- **Jira** as a tool for almost everything (it is not coding on its own)

### Application development support

Working on part-time, meaning of this position was to help with development of internal applications written in **PHP** and **MySQL** and several tools in other languages. During several months I have become **responsible for further development of several applications** on my own.

- **Various programming languages** (PHP, Python, C#)
- **Simple project management** on my own (requirements gathering, analysis, design, time estimates, development, review, testing, release)
- **Various tools and applications** developed, e.g. application for reservation of rooms, vacation planning, workflow for designers, ...

**Economy Rating**  
2010 – present  
Brno, Czech republic

I have started to develop internal Contact Managements System as a diploma thesis with usage of **Nette** and **MySQL**. After a time were added some other modules such as worksheets, meeting minutes, reservations... System is now implemented **also in another companies**.

- Tight **cooperation with customer**
- **Leading of small team**
- Other tools for automatic creation and processing of psychology questionnaires

## EDUCATION

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Masaryk University  
2008-2010  
Brno, Czech republic

- **Master degree** in Mathematics and statistics methods in economy
- Theme of diploma thesis: Forward exchange rate and its prediction capability on spot exchange rate (analysis)

Masaryk University  
2008-2010  
Brno, Czech republic

- **Terminated study** of Applied informatics with specialization in information systems
- Theme of diploma thesis: CRM and Groupware in small and medium-sized companies

Masaryk University  
2005-2008  
Brno, Czech republic

- **Bachelor degree** in Economic information systems
- Theme of bachelor thesis: Usage of EDI and XML in the inter-company communication

## INTERESTS

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**Sport** (squash, hiking, running, swimming, bootcamp training)

- **Camino Primitivo and Camino Fissterra** (summer 2013)

**Voluntary work** in international organization JMV

- administrative work (translations, administration of webpages, helping with even organization, writing articles to our magazine)

**Photography**

**Massages** (I have a requalification certificate for classical and sport massages)

**Programming**

**Books** (sci-fi, fantasy, motivation literature, detective stories)

**Languages**

- English – advanced
- German – beginner
- Spanish – beginner