



# Ing. Peter Petraník

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## SUMMARY

Graduating from the Informatics of Technical University of Kosice, master's degree. Interested in web applications and android development in Java or JavaScript. Possessing a good team spirit, task orientated and looking forward to learn new technologies.

Looking for a suitable developer position with an exciting and innovative company that offers environment with potential to improve knowledges and skills. Prefer to find job in german-speaking countries because of improvement of English and mainly German language skill.

## EXPERIENCE AND PROJECTS

### IT portfolio - Responsive web page

Bratislava, Slovakia — from April 2015

Personal web page that represents my Curriculum Vitae. As a basis I used bootstrapious free template, but I restructured it with AngularJS, added some external javascript libraries for specific features and fixed some bugs. For development I also used the yeoman generator that help me with boilerplate code in some gulp jobs.

### Software Engineer, ERNI (Slovakia) s.r.o.

Bratislava, Slovakia — from September 2014

As a developer I have worked on few projects for customer from Switzerland that collect data from stock exchanges, store them in database and provide additional information for users to show, where they should or should not invest their money. Team has consisted of two developers from Slovakia and three developers in Switzerland. Main project that I was working on was web application, where people from economic department can manage their data (products / underlyings). Web user interface contains many forms, graphs to present data from database. In the past, this application was written in Java and main task was to re-implement it on server-side into NodeJS and BackboneJS on client-side. Few technologies that are used in projects are Java, Maven, NodeJS, BackboneJS, AngularJS, Grunt, ActiveMQ, SQL Server, Solr and others.

### Prádelniček (washing machine) - JavaScript application

Bratislava. Slovakia — September 2014

My first JavaScript application, created only to check and improve my knowledges of front-end technologies, while I was studying the frameworks from JavaScript world. It is single page application written in AngularJS with Bootstrap 3. Purpose of application is to sort clothes from queue to the right baskets, for washing machine. Each basket of clothes is represented by different color, result of sorting can be sent as a JSON via email.

### Master diploma thesis

Košice. Slovakia — 2013 - 2014

Web application for database administration, which is aimed to be study learning tool for SQL. Application is written with GWT framework, can connect to server's MySQL database by default. It is able to read meta information about stored functions and procedures, as well as to create and execute them. Application can

execute SQL statements with a debug option. Supported list of database types to connect with this application can be extended by application's "bundles". Bundles are defined by provided API and can be load to system by admin during the runtime, for example admin can create PostgreSQL bundle, upload it, and user will see this connection option in login screen, where he enters connection parameters.

### **FastPhoto - android application**

Košice, Slovakia — February 2014

FastPhoto is ordered android applications. The whole project consists of PHP server side and android client side. Android camera application for doorman, which makes evidence of incoming and outgoing vehicles by photos that are sent to server and also contains activity with thumbnails history. Application contains custom camera interface implementation and Rest communication with server side, sending photos and receiving thumbnails for history activity.

### **Priznaj.sk - android application**

Košice, Slovakia — September 2013

Android client for web portal [www.priznaj.sk](http://www.priznaj.sk). As a developer, responsible only for android client and PHP Rest services to communicate with a server database.

Application published on Google play at:

<https://play.google.com/store/apps/details?id=sk.gryfonnlair.priznaj>

Nowadays mobile application is not working, because web portal changes the owner, who is not interested in support the communication with the mobile device.

### **Junior Java Developer, M-Way Solutions Slovakia**

Košice, Slovakia — September 2012 - August 2013

Work with other developers to build MCap project, develop mostly in Java. Responsible for creation and administration of Jenkins (continuous integration tool), that executes scheduled builds, deploys and JMeter tests of company project to company's development and test servers. Also involved in documentation writing in English and testing software prototypes. Working with OSGi, Google Web Toolkit, Java EE, REST, Ant, JMeter and Linux, managed by SCRUM software development.

### **Sojas - school semester project**

Košice, Slovakia — 2012-2013

Semester project for school subject 'Building Technologies of Software Development'. Web application for one day clinic, written with same technologies like PowerFood project. School subject was more oriented on team leading / tasks management than programming.

### **PowerFood - school semester project**

Košice, Slovakia — 2012-2013

Semester project for school subject 'Web Technologies', consists of android mobile client and Java Web application written in Vaadin 6 framework with Hibernate, MySQL, REST communication.

### **Bachelor thesis - Participant in IMAGINE CUP**

Košice, Slovakia — 2011-2012

Member of four people team that participated in category Game Design: Phone of Microsoft's Imagine Cup. The main part of project was my bachelor thesis. My project task was a development of strategy game on Windows Phone platform in XNA framework.

### **Tuke Tank 3D - school semester project**

Košice, Slovakia — 2011-2012

Special chosen way of semester project for subject 'Computer Graphic'.  
Remake of popular SEGA game Battle City in C# with XNA framework.

## **EDUCATION**

### **Technical University of Kosice**

Engineer's Degree, Informatics — 2012-2014

### **Technical University of Kosice**

Bachelor's Degree, Informatics — 2009-2012

### **Gymnázium duklianských hrdinov, Svidník**

High School — 2001-2009

## **SKILLS**

- **Language skills**
  - Slovak — native speaker
  - English — advanced
  - German — basic
- **Programmer skills**
  - Java
  - Javascript
  - Android Development
  - AngularJS
  - BackboneJS
  - NodeJS
  - Grunt / Gulp
  - SQL
  - GWT
  - OSGi
  - C#
  - Subversion / Git
  - JIRA
  - Linux
  - Gimp

## **CERTIFICATIONS**

**1Z0-851 - Java Standard Edition 6 Programmer Certified Professional**

## CHARACTERISTICS AND HOBBIES

I am communicative, flexible, creative and responsible person. I prefer working with people in a team.

In my free time I like team sports, running, fitness and in general healthy lifestyle. I feel the need to not let the "dark IT" side win over me.

From a professional point of view, my hobby is studying and improving my programming skills. I do not like stagnation, every year I set down my personal development plan and define some goals that help me with my professional growth. I also like to join IT session events in my location, where I can take part in lectures and get to know new ideas, technologies or another development improvements.