



# PAVOL PIDANIČ

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I am software developer. I have strong experience with Java, Scala and Javascript/React.js/Angular/Node.js software development. I am a logical thinker who is attentive to details and perfectionist who wants to get things right. I adhere to the rules, procedures and guidelines of the organisation or the community. I continuously educate myself in software development, I work on my personal projects in my spare time, look for new information and options to grow.

I want to work as Senior Developer. I like learning new technologies, discovering new options, solving implementation problems, desinging an architecture, setting project standards and leading people. I ensure that quality and standards are maintained. It is important to me that results of my work are respected among the others.

## **Work experience:**

### **Application Developer - Accenture Technology Solutions – Slovakia (IT Services)**

1/8/2015 – now

- I create dashboards and data visualisations of Splunk queries, I write search queries and optimise them and adapt it to the requirements
- I presented principles of Scrum, I explain day-to-day application to team members; I created a process of versioning Splunk code between Git and SVN
- I implemented a level logic of a game [Accenture Intelligent Space Exploration](#) in Angular 4 for the Hour of Code 2017 at [Code.org](#)
- I developed REST API and logic for microservices in Scala programming language, documented them, reviewed the code working paralelly on 4 subprojecty within one project assignment
- I create or created unit tests based on different technologies (Java, Scala, Javascript/Node.js)
- I implemented React.js components and Javascript logic, HTML5 and CSS3 layout for a web application of packaged software intended for wholesale trade companies; I designed programming standards to follow – unit tests (Karma, Mocha, Chai), linting (ESLint) and presented to the other members
- I participate in a local leaders group (so-called Domain) of frontend developers in Slovakia, Czech Republic, Hungary and Romania (cca 40+ people)
- I proposed an adaptation of local training curriculum to focus more on soft skills and suggested change topics of technical trainings for different level of skills
- I am part of the group (so-called Employee forum) communicates with high management, we solve problems, suggestions, present them to the other colleagues (cca 800+ people)
- I participate in promo and recruiting events
- Once in a year I prepare a presentation of a technical topic I find interesting, devote spare hours in or to recommend for future use
- I presented one of the topic among students of Faculty of Electrical Engineering and Informatic at Slovak University of Technology in Bratislava (30+ people)

### **Java Developer - Unicorn Systems SK s. r. o. (IT Services)**

9/5/2014 – 31/7/2015 (part-time, student)

- I implemented extensions and integrated new components into a bank loan application using Java, IBM BPM tools, bug fixes
- I implemented new parts of a banking application for branches in Java, bug fixes

### **Software Engineer - Accenture Technology Solutions – Slovakia** (IT Services)

16/8/2011 – 31/10/2013

- I implemented backend layer of one subproject in Java, JPA + Hibernate mapping for Austrian public sector client
- I wrote SQL queries for Oracle database and integrated with Java
- I implemented various business logic and business rules in Java and Spring framework, bug fixing
- I helped other subprojects implementing business logic and bug fixing
- I fixed over 200 bugs across the project (subprojects), I had been still in top 5 bugfixers among 70 people after 1 year from leaving the project

### **Education:**

**Faculty of Informatics and Information Technologies, Slovak University of Technology in Bratislava, master's degree**

**Field of study: Software Engineering**, main topics: Architecture of software systems, Quality of software, Management in Software Engineering, Aspect-oriented programming

### **Certifications**

- Microsoft 70-480: Programming in HTML5 with Javascript and CSS3
- Oracle Certified Professional, Java SE 6 Programmer

### **Publications:**

- Exploring Possibilities for Symmetric Implementation of Aspect-Oriented Design Patterns in Scala – *Published in Proceedings In Informatics and Information Technologies Student Research Conference 2015*. [PDF](#)

### **Other skills:**

#### **Languages**

English – I am able to communicate verbally and in writing, I use computer science terminology and I am able to participate in discussions of different topics

German – I am able to communicate verbally and in writing, I am able to use science terminology in some way and discuss different topics

### **Personal projects:**

#### **Šaral 2.0 – Šariš algorithmic language 2.0 – implementation for JVM**

8/8/2016 – now

- I have created a [compiler](#) of a made up programming language which compiles to JVM bytecode
- I have learnt bytecode and principles of JVM

#### **Hackerrank solutions**

14/5/2014 – now

- I [publish Hackerrank solutions](#) in different programming languages (Java, Javascript, Scala, Ruby, Bash, ...)
- I have solved 229 challenges and participated in [competitions](#)
- I have received 31 GitHub stars on my [repository](#)

#### **Battle for Wesnoth**

- I [translated parts](#) of the turn-based strategy game with fantasy theme into Slovak

Pavol Pidanič, in Bratislava on 10/1/2018