PAVOL PIDANIČ

Full-stack software engineer / Technical leader
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Personal web | LinkedIn | GitHub

Full-stack software engineer with knowledge of multitude of programming languages and architecture designs. Experienced in leading agile development teams.

Development lead and scrum master of multiple applications in the freight arena. Focused on continuous improvement of the team performance introducing new development processes and technical improvement sessions.

Cross-industry experience with software projects including freight, banking, retail and Austrian public sector.

Work experience:

Accenture Technology Solutions – Slovakia
Application Developer
August 2015 – now

General achievements
- Spoke at Openslava conference 2018 with Lightning talk
- 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
- Participated in promo and recruiting events
- Prepared presentations of a technical topics internally (40+ people)
- Presented a topic among students of Faculty of Electrical Engineering and Informatic at Slovak University of Technology in Bratislava (30+ people)
- Participated in a local leaders group (so-called Domain) of frontend developers in Slovakia, Czech Republic, Hungary and Romania (cca 40+ people)

Freight area project (Nov 2017 – Dec 2020)
- I am a Scrum master and Lead developer of multiple applications. Full-stack development - Node.js, React, Amazon Web Services, Oracle DB, Docker, Splunk, Openshift, Redis, Microservices.
- Designed, configured and developed E2E testing approach with Selenium, JavaScript
- Improved and stabilized team velocity.
- Prepared common architecture principles and technical debt management.
- Tutored colleagues with code quality, clean code, architecture patterns, software engineering.
- Architectured and developed mobile application (Android/iOS) using React Native with Node.js and AWS as a backend.

Accenture Hour of Code (Oct 2017)
- Implemented a level logic of a game Accenture Intelligent Space Exploration in Angular 4 for the Hour of Code 2017 at Code.org

Cruise area project (Mar 2017 – Sep 2017)

- Developed REST API and logic for microservices in Scala programming language, documented them, reviewed the code working paralelly on 4 subprojects

Retail area project (Oct 2015 – Feb 2017)
- Implemented React.js components and Javascript logic, HTML5 and CSS3 layout for a web application of packaged software
- Designed programming standards to follow – unit tests (Karma, Mocha, Chai), linting (ESLint)

Past work experience
August 2011 – Jul 2015
- Java SE & Java EE development, Oracle
- BPM tools

Other projects:

Slovak holidays
- Slovak holidays is a NPM module, which is able to calculate Slovak public holidays since 1993 until the future (Easter included)

Šaral 2.0 – Šariš algorithmic language 2.0 – implementation for JVM
- Created a compiler of a made up programming language which compiles to JVM bytecode

Hackerrank solutions
- Published Hackerrank solutions in different programming languages (Java, Javascript, Scala, Ruby, Bash, ...)
- I have solved 231 challenges and participated in competitions
- I have received 81 GitHub stars on my repository

Battle for Wesnoth
- Translated parts of the turn-based strategy game with fantasy theme into Slovak

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

Languages:

- Slovak – native
- English – fluent
- German – advanced (B2)