



Robert Horvath

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Austria

Engineering manager by day, Full stack engineer with entrepreneurial spirit by night. Continuously learning and building software ever since I was a kid. Looking for a place to make a difference and help solving pressing problems.

CV is too short to say it all, if I grabbed your attention please reach out.

EXPERIENCE



Software Engineering Manager @ Global Blue, Vienna

January 2017 - March 2019 - Senior Java Software Engineer

April 2019 - 2020 - Tech lead

2020 - present - Engineering Manager / Dev lead

Started as a software engineer in the core processing platform team. Developed and maintained internal services that bridged legacy and modern systems. Earned a promotion to Tech lead and later to Engineering manager of a team with ~ 10 engineers. In charge of software development life cycle of processing and invoicing solutions and its integration with other systems.

Java Software Engineer @ Bohmann Verlag, Vienna

June 2015 - December 2016

Implemented multiple Java APIs, which served the publishing company to deliver content for the city of Vienna, with the newest Spring technologies. Actively helped to establish a better development environment introducing tools for continuous integration, code quality analysis and monitoring such as Jenkins, SonarQube and GrayLog.

Full stack and mobile developer @ Maxodus Media, Vienna

September 2013 - May 2015

Designed software architecture and built an event reminder start-up project from scratch. Created REST services with Java, Jersey, Hibernate and MySQL. Developed a hybrid mobile application using Phonegap and a single-page application in HTML5 and Javascript.

iOS Developer @ iNeed s.r.o., Bratislava

April 2012 - August 2013

Built and shipped 3 iOS apps. Led the development team, prepared software analysis and architectural design for one of them.

Software developer @ Geodis Calberson Slovakia, Bratislava

July 2011 - April 2012, part time position

Created an internal web application for invoice registration in PHP and MySQL. Automated invoice verification, which reduced financial losses due to errors and made manual checks obsolete.

Software tester @ IBM, Bratislava

September 2010 - March 2011, part time position

Tested internal IBM web applications, reported bugs and got the opportunity to fix some of them.

SIDE PROJECTS

Co-founder and developer @ cestovaniesvetom.sk

February 2012 - present

Cofounded Slovak travel blog. Developed and customized Wordpress theme and plugins, self hosted the blog and contributed to its content. It won the 2nd place award in the Best Slovak travel blog contest in 2014. Utilized knowledge gained in the travel industry and started another travel project. Used it as a playground to learn and try new tech.

Wedding websites for friends

Built, deployed and successfully helped friends to share their wedding invites via 'bespoke' websites. Provided an interactive quiz for wedding guests made with React and Java api.

EDUCATION



Master's degree in Software engineering, graduated with honour (Cum Laude), Faculty of Informatics and Information Technologies, Slovak University of Technology

2011 - 2013, Bratislava - Slovakia

Diploma thesis: Augmenting the Web for Facilitating Foreign Language Learning
Research paper accepted and presented at European conference EC-TEL 2013.

Bachelor's degree in Informatics, Faculty of Informatics and Information Technologies, Slovak University of Technology

2008 - 2011, Bratislava - Slovakia

SKILLS



Core programming skills and expertise

Java (actively using versions 8-14), either plain with minimum dependencies for building backend libraries or with **Spring** boot stack for APIs development.

Web development, JavaScript html css, started creating single page apps with vanilla JS, later jQuery and in recent years mainly with **ReactJS**.

Databases, mostly relational databases (**MySQL, PostgreSQL, PervasiveSQL**). Understanding and basic experience with NoSQL databases (MongoDB) from side projects.

Familiar technologies (something I've used and have basic understanding of)

PHP (Wordpress and some security challenges), **Objective C** iOS development, **Android** Java and Phonegap, Chrome extension development with Javascript, **Python** (Home automation), **Visual Basic** (my first hello world and first dev job), **UML**.

Languages

English(c1), **German**(b1), **Slovak**(mother tongue)

HOBBIES



Learning about science and technology and finding interesting side projects to work on.



Traveling, taking thousands of photographs and helping my wife with blogging.



Being offline and doing sports such as kitesurfing, snowboarding or a bit of rock climbing.