

Viliam Ročkai, PhD.

ABOUT ME

I'm a software engineer with broad experience all over the stack. I concentrate on problem-solving and am not afraid of cutting edge technologies. My QA past doesn't let me trust any code before it is thoroughly tested and my academic past makes me enjoy scientific papers, math equations, and rational skepticism. I'm a big fan of open-source and a long-term Linux user.

I specifically care about code readability, documentation and getting things done.

Over the last decade, I was very lucky to be passionate about my jobs and not just do them to earn a living. I would be grateful never have to change this. Life is short, let's do stuff that matters.

PROJECTS

Visit vrockai.github.io to see the full portfolio.

RECENT WORK EXPERIENCE

JULY 2015 – PRESENT

DNASTack

Senior Front-End Developer

Front-end development, deployment and QA. Building of complex SPAs in the domain of genomics. Automating the FE/BE deployment. Jenkins installation, administration and maintenance.

2012 – 2015

Red Hat

Software Developer

FE (AngularJS) and BE (Java EE) development on several Red Hat projects using mostly Red Hat technologies.

2008 – 2012

Red Hat

QA Engineer

QA (automated UI and performance testing) of the JBoss Portal project (later Gateln) and related projects. Covered the whole JBoss Portal project with UI tests (Selenium). Improved the performance of the Picketlink project by tweaking Hibernate settings as a part of performance QA.

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EDUCATION

2005 – 2013 **Automatic discovery of concepts in documents written in natural language (PhD.)**

Technical University in Kosice, Slovakia

2000 – 2005 **Mining of concepts and semantic relations from texts in natural language (MSc.)**

Technical University in Kosice, Slovakia

PAST WORK EXPERIENCE

2006 - 2008

Acision

Software Developer

Junior BE developer working on in-house projects based on JBoss Portal. First experience with agile (pair) programming and test driven development.

2005 - 2006

Siemens PSE

Software Developer

Software developer responsible for development and maintenance of an Eigner-PLM product. The product was a very custom piece of technology (similar to SAP) highly reliable on an Oracle DB.

COMMUNICATION SKILLS

SLOVAK Native speaker

ENGLISH Fluent

SOFTWARE SKILLS

USING DAILY Angular, TypeScript, JavaScript, Node.js

USING WEEKLY Jenkins, Docker, Selenium, Cypress.io

USING MONTHLY Java EE, Maven, AngularJs, Python

USING ANNUALLY D3.js, React