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Dušan Rychnovský
Software engineer

About me I am a software engineer keen on software design and new technologies. I am most familiar with the Java world, but I enjoy exploring other programming platforms, too. I love building great applications.

You can find me at LinkedIn. You might also be interested in my Stack Overflow and GitHub accounts and my technical blog.

Experience

Jun 2015 - current, Java Developer at Seznam.cz
Working on Robot, web crawling component of Seznam's fulltext-search engine. I incorporated neural networks for image-content recognition, speeded up link-analysis based signals calculation and ported it onto a new platform, added support for videos to the system for fast crawling of fresh content (such as news-sites).

Linux, Git, Maven, Java, Hadoop, Spark, HBase, Euphoria, Akka

Jun 2014 - Apr 2015, Java Developer at Casenet, LLC
Working on TruCare, an enterprise-level care management system used by large US health maintenance organizations.
I took part in building a REST API for mobile and other external clients and in the development of a platform for extending the application with third-party correspondence systems.

Git, Maven, Java, Spring, Hibernate, Jersey

Feb 2011 - May 2014, Java Developer at X-Center
Working on an ECM solution used by many large hospitals, insurance companies, etc. from around the world.

Svn, Maven, Java, OpenText technologies

Education

2011 - 2014
M.S in Software Engineering at the Faculty of Mathematics and Physics, Charles University in Prague
Master Thesis: Generating of Synthetic XML Data

2008 - 2011
B.S. in Computer Science at the Faculty of Mathematics and Physics, Charles University in Prague

Skills

Java
Java, Spring, Hibernate, Groovy, Wicket, Akka, JUnit/Mockito, Log4J,

Distributed Computing
HDFS, Hadoop Map-Reduce, HBase, Apache Spark, Euphoria

Build Tools & Versioning Systems
Maven, Git,

Languages
Czech (native speaker), English (fluent), German (basic).