Lukasz Rozycki EIT

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LINKS

Github:// **lukaszroz**
LinkedIn:// **lukaszrozycki**

SKILLS

PROGRAMMING

Over 5000 lines:
Ruby | JavaScript | Java
Over 1000 lines:
Scala
Familiar:
C | Python | MySQL | Bash | LaTeX
MATLAB/Octave

ENVIRONMENT

Over 5 years:
HTML | CSS | GIT | IntelliJ IDEA
Ubuntu Linux
Over 2 years:
XML | JSON | Ember.js | Ruby on Rails
Handlebars | SVN | Windows Server

PERSONAL PROJECTS

2016
APEGA/NCEES
The Fundamentals of Engineering (FE)
exam

COURSERA
Machine Learning *(by Andrew Ng)*

2012
CONCURRENCY IN JAVA AND SCALA
Master Thesis

EDUCATION

AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY
MScEng in Applied Computer Science
May 2012 | Krakow, Poland

ABOUT

SOFTWARE ENGINEER

- Over 6 years of industry experience.
- Engineer in Training member of The Association of Professional Engineers and Geoscientists of Alberta (APEGA).
- Passed NCEES Fundamentals of Engineering (FE) exam.
- Graduated AGH University of Science and Technology with Master of Science in Engineering degree.

EXPERIENCE

ACADEMY PETROLEUM INDUSTRIES | Software Engineer
Nov 2012 - Present | Edmonton, AB

- Designed and developed custom business management software (quotation, work order cost tracking, report generation)
- Worked directly with management and end users
- Developed RESTful API back-end using Ruby on Rails and ActiveModel::Serializers
- Developed single-page application front-end using Ember.js and Bootstrap frameworks
- Utilized MySQL relational database management system
- Incorporated reporting engine JasperReports and Solr-powered search engine Sunspot modules
- Supported legacy software (Microsoft Access, SQL Server and Visual Basic)
- Reduced ISP costs by evaluating and installing point-to-point outdoor wireless bridge
- Provided various system administration and technical support tasks

CRAIG & KUMAR MANAGEMENT CONSULTING | IT Analyst
Aug – Oct 2012 | Edmonton, AB

- Developed JAX-WS Web Services on JBoss platform
- Performed administrative task such as updates, back up and configuration changes on VMware ESXi/vSphere, Microsoft Server and SQL Server

SABRE | Software Developer
Jul 2010 – Jun 2012 | Krakow, Poland

- Improved code quality through refactoring and introducing Checkstyle and PMD to provide metrics
- Increased performance by introducing caching to database connectivity
- Debugged application and reviewed code to locate and eliminate concurrency bugs
- Simplified application architecture by replacing ServiceMix binding components connectivity with Camel endpoints
- Developed server monitoring system with JVM statistics and email notifications