

KUSEK



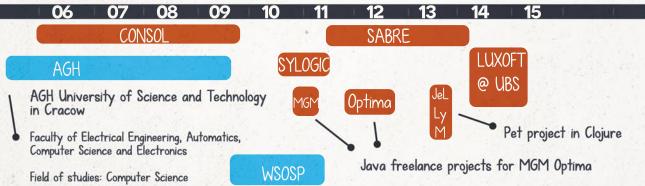


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Linux - administration

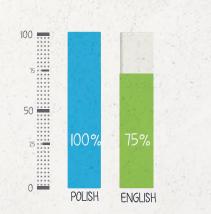


Polish Air Force Academy in Deblin

Field of studies: Aviation and Astronautics

MY SKILLS





Q EXPERIENCE DETAILS

LUXOFT @ UBS

2014 - Senior Software Developer

Contractor at UBS Investment Bank. Working on capital commitment, automatic indication of interest generation and trade advertising applications at Cash Equities project.

SABRE

2011 - 2012 Java Developer Contributor 2012 - 2014 Senior Java Developer

Introduced multiple improvements like: automated configuration diffs run by Jenkins, a shared configuration to omit files duplicates, best practices developers meetings, an usage of a pre tested commit, a local SVN slave to speed up read only operations, a global Maven's parent POM for dependencies management and plugins management, an unified configuration API as an abstraction over a configuration source (file, DB, JMX), RESTful monitoring application giving posibility for QAs to test aspects which were not testable before.

Developed a fully functional application which integrates traveler's Facebook account with a profile stored in Sabre's Customer Profiles. It was done during the HackDay 2013 contest. The application was written in a Clojure.

Successfully developed within 24 hours a 'proof of concept' application for the HackDay 2012 contest. The idea of the project was to introduce the idea of social media to the world of aviation. The application was written in a Clojure which none of team members didn't know before the contest. The project won the audience award. As a followup of the contest the application has been presented to Sabre's marketing team and it occurred that one of the major Sabre's customer is interested in buying the application. As a~preparation for next steps I've worked on improving the application.

Successfully finished a cost saving project before required deadline. Firstly as a team member, then since 2012 as a team leader. The project was the migration over 30 major airlines using the system between the legacy system (based on HP NonStop Kernel) to the current system. The project was very challenging due to multiple dependencies (Sabre's internal systems, customer's systems), no downtime requirement, big amount of user data (data of 30M+ passengers of airlines), pressure of time, little documentation of the legacy system and all of it's functionalities.

Developed a library for comparing XMLs. What makes this library different from the other libraries of this type is the possibility of comparing XMLs ignoring the sequence of the elements of the same type. This is very useful if the elements of the same type in an XML represent elements of a set, and the sequence of the elements returned by the system is irrelevant. I've narrowed the problem to an assignment problem and used one of bipartite graph algorithms to solve the root problem.

SYLOGIC

2010 - 2011 Java Developer

Developed web applications included below. I took a part of whole process of creating application (gathering requirements, analysis, designing, developing and deployment).



2006 - 2009 Administrator Linux / Java developer

Worked on a maintenance of ConSol*CM - one of most advanced CRM systems.

Developed SmartGruper application — income optimalizer for hospitals. Successfully deployed at the hospital in Sucha Beskidzka.

Researched and developed a 'proof of concept' application WebCTI - Asterisk / ConSol* CM in a single person R&D project.