PERSONAL INFORMATION

Jan Hrádek

▽ Mezi ploty 19, 326 00, Plzeň (Czech Republic)

☎ +420 736174548

✉ jan.hradek@gmx.com

☞ http://cz.linkedin.com/in/janhradek/

Gender Male **| Born** 21 July 1977 **| Nationality** Czech **| Status** Single

WORK EXPERIENCE

1. July 2013 – 31 December 2014 (1.5 years)
Software Developer and Analyst
I3.CZ s.r.o, Prague (Czech Republic)
http://www.i3.cz

- online gaming backend and administration client (Python, PyQt, PostgreSQL, Git, Linux)
  - analyzed and developed various features and improvements to the online gaming platform (e.g. asynchronous data fetching in the administration client)

1. July 2005 – 31 December 2011 (6 years)
Software Developer and Analyst
TD-IS s.r.o., Plzeň (Czech Republic)
http://www.td-is.cz

- 2008 - 2011 (4 years) - unified modular integration between various CAD systems, office applications and the company's own product: EasyPLM (C#, C++, VBA, Windows)
  - developed advanced and yet easy-to-use tools for concurrent engineering
  - worked directly with the customers to deliver the best solutions to their unique problems and specific work procedures
  - researched the products the customers use, which included communication with software vendors to resolve tough issues
  - related work included:
    - a tool to copy the whole (or parts of) document structure, which allowed the users to create project templates, prototypes and quick and safe experiments
    - a modular tool to convert documents to output formats (mostly PDF) or small preview files (eg. in case of 3D model data)
    - a tool to render additional texts to PDF documents (eg. approval date of the document)
- 2006 - 2007 (1+ year) - web client for EasyPLM (Java, Tomcat, JSP/STRUTS, XML/XSLT, HTML, CSS, JavaScript, AJAX, Mootools)
  - particularly responsible for graphical workflow client
- 2005 - 2006 (1+ year) - applications based on and extensions to SmarTeam PLM (VB6, Windows)
- Secondary responsibilities:
  - 2008 - 2011 (4 years) - release engineer for EasyPLM (CVS)
  - 2007 - 2011 (5 years) - maintained and improved distributed file vault solution for EasyPLM (C++, sockets, threads, SQL, multiplatform)
  - 2006 - 2007 (2 years) - Tivoli Storage Management backup solutions

(references available on request)

EDUCATION

1 September 1995 – 31 August 2000
Master of Sciences (Ing.)
University of West Bohemia, Plzeň (Czech Republic)
cybernetics, artificial intelligence

PERSONAL SKILLS

Mother tongue Czech
Other languages English (2012 Certified Cambridge ESOL CAE level C1)

COMMUNICATION SKILLS

good communication skills gained through direct meetings with customers and resolving issues with software vendors

JOB RELATED SKILLS

flexible, organized and quality oriented

DEVELOPMENT SKILLS

Programming languages

Python	●●●●○	
HTML/CSS	●●○○○	
JavaScript	●●○○○	
C#/.NET	●●○○○	(past)
C++/C	●●○○○	(past)
Java	●○○○○	(past)

Operating systems

Windows	●●○○○	
Linux	●●●○○	

Development Tools

GIT	●●●○○	

Frameworks and APIs

QT/PyQT	●●●●○	
SQLAlchemy	●●○○○	(hobby)
Autodesk Inventor	●●○○○	(past)
Autodesk AutoCad	●●○○○	(past)
SolidWorks	●●○○○	(past)
MS Office	●●○○○	(past)
Catia	●○○○○	(past)
MFC	●○○○○	(past)

Databases

PostgreSQL	●●●○○	
MSSQL	●●○○○	(past)
Oracle	●○○○○	(past)

ADDITIONAL INFORMATION

Publications

Hrádek, Jan - Kuchař, Martin - Skala, Václav. Hash functions and triangular mesh reconstruction. Computers & Geosciences, 2003, vol. 29, no. 6, pp. 741-751. ISSN 0098-3006. (article)

Hobbies

swimming, cycling, running