

Ing. Martin Kožený

Phone: (+420) 724 735 822

Email: martin.kozeny@gmail.com

Personal

Born on December 21, 1986.

Czech Republic Citizen.

Marital status: single.

Driving licence: yes (B).

Spoken languages: Czech - mothertongue, English - fluent, German - good, French - basic.

Profile

I have quite a lot experiences with programming in Java (both J2SE and J2EE) and also interested in other programming languages and using alternative programming techniques. I passed during my studies many courses related to artificial intelligence which is also object of my interest. In my current work I deal with J2EE technologies and databases.

Education

Ing. Computer science - software engineering, Czech Technical University in Prague, 2009–2012.

International exchange student of computer science, University of New Orleans, 2011.

CISCO Networks certificate, CCNAE 1, 2010.

Bc. Computer science, Czech Technical University in Prague, 2006–2009.

First Certificate in English (FCE), 2006.

Grammar school Dašická Pardubice, 1998–2006.

Employment

Software developer at Ample cz s.r.o. 2007–present.

Duties: Working on enterprise applications for government and for private sector involving its designing, modeling and implementation. Experiences with databases including data gathering and data normalizing for datawarehouse.

Tourist guide at Kinský dal Borgo, a.s. 2004–2011.

Duties: Tourist guide at castle Kost in summer season.

Areas of expertise

Programming languages

Java (J2SE, J2EE)

C/C++

Smalltalk

Ruby

Lisp

Prolog

Haskell

Databases

SQL language

MS SQL Server

MS SQL Server Analysis

Mondrian

PostgreSQL Server

Oracle and also its PL/SQL extension

MySQL

Tools

Eclipse

NetBeans

Ant

ETL graphs

Visual Studio

Enterprise Architect, Astah

CVS, SVN, Git

Administration

Administration of Gnu/Linux

MS Windows

Application server Tomcat

JBoss

Apache

Web Development

JBoss Seam framework

Ajax

CSS

HTML

XHTML

XML

Hibernate

UML 2.0

Web Services

Testing

Javascript

JQuery

Jakarta Struts

PHP

L^AT_EX

DocBook

Realized projects

1: eGORDION

Project	eGORDION (dataGORDION ₃ , nabídkaGORDION, metodikaGORDION, eaukceGORDION)
Position	J2EE developer and system designer
Customer	Public institutions (Ministry of Transport, Ministry of Justice, Ministry of Agriculture, Ministry of Industry and Trade, Ministry of Education, Czech Post, Faculty Hospital Motol, Hospital Na Homolce, VZP, Czech Railways, City of Budejovice, City of Pilsen, South Bohemian Region,...) and private institutions (Gordion s.r.o., eCentre a.s.,...)
Term	2007–2012
Project description	Design and implementation of modular system for administration of public contracts - integrated web applications, electronic tool - the auction, electronic submission of tenders, the DNS - the dynamic purchasing, www.egordion.cz
Technology	J2EE, JBoss Seam framework 2.0.1., LDAP, Lucene, WebDav, streaming JBoss web-services, electronic receipt of tenders, encryption, certificates, applets, Linux / MS Windows servers, Postgre SQL, MS SQL Server 2000/2005
Responsibility	Design, development, implementation of specific branch with new features for Czech Railways and consultation, service, support

2: Insolvency Register

Project	Insolvency Register
Position	J2EE developer
Customer	Electrolux CZ
Term	6/2009
Project description	Monitoring insolvency of Electrolux's customers
Technology	J2EE, JBoss Seam framework 2.0.1., Postgre SQL
Responsibility	Design, development

3: Datawarehouse

Project	Datawarehouse
Position	Designer and developer of datawarehouse including ETL processes and web application for the customer
Customer	Electrolux A
Term	1/2009–6/2009
Project description	Implementation of system providing information for business decisions
Technology	Jakarta Struts, MS SQL Server Analysis, ETL graph plugin for Eclipse
Responsibility	Design and implementation of ETL processes, Datawarehouse cubes and web application enabling operations like slicing etc.

4: Lavamax

Project	Lavamax
Position	J2EE developer and system designer
Customer	Lavamax s.r.o.
Term	6/2009–10/2009
Project description	ERP system for authorized service company of Electrolux appliances - service order management, technician planning, ordering of products, billing, invoicing.
Technology	J2EE, JBoss Seam framework 2.1.2, MS SQL Server 2005
Responsibility	Design and implementation of particular processes (invoicing, ordering, billing, documents generating), design and implementation of upselling using webservice and persistent queue, support

5: Reklamace

Project	Reklamace
Position	J2EE developer
Customer	Electrolux CZ
Term	4/2010–5/2010
Project description	Web application providing inserting warranty claims for customers and its administration on Electrolux's side, , www.elux4u.net/reklamace
Technology	J2EE, JBoss Seam framework 2.1.2, MS SQL Server 2000
Responsibility	Implementation of particular processes (life cycle of warranty claim, generating documents)

6: dataGORDION₃ migration

Project	dataGORDION ₃ migration
Position	Data transformation process developer
Customer	City of Olomouc, City of Budejovice, Mero, ...
Term	2009–2010
Project description	Transform data from relational database dataGORDION ₂ to relational database dataGORDION ₃
Technology	ETL graph Eclipse plugin, MS SQL Server 2000/2005
Responsibility	Design and implementation of phases of transformation data from relational database of application dataGORDION ₂ to relational database of application dataGORDION ₃ using ETL graph Eclipse plugin while preserving all the relational dependencies

7: Customer Database

Project	Customer Database
Position	J2EE developer and system designer
Customer	Electrolux CZ
Term	4/2010–5/2010
Project description	CRM web application for traders with functionalities like planning meetings, attendance reporting, information on the sale of the products, integration with other applications
Technology	J2EE, JBoss Seam framework 2.1.2, MS SQL Server 2000
Responsibility	Implementation of communication between application Reklamace and Customer Database using webservices, administration of customers, computing and generating output of attendance and appointments, support

8: eTržiště

Project	eTržiště
Position	J2EE developer
Customer	Ministry of Regional Development
Term	9/2011–?
Project description	Implementation of application according to project documentation of Ministry of Regional Development enabling administration of public tenders in a set of procurement procedures under the Public Procurement Act and outside its range, www.tendermarket.cz
Technology	J2EE, JBoss Seam framework 2.2.2, Postgre SQL
Responsibility	Implementation of particular subprocesses (e.g. Cancellation of procurement), communication with ISVZ using webservices