

Curriculum Vitae

Personal Information

Name: **RAFAŁ JAGIELSKI**
Date of birth: 24 December 1983
Address: Jablonskiego 15/40, 80-766 Gdansk, Poland
Phone: +48 694 579 889
Preferable contact by e-mail: rafal.jagielski@yahoo.com

Education

2007 – 2008 [Gdansk University of Technology](#), Faculty of Applied Physics and Mathematics – **Applied Mathematics**.

2002 – 2007 [Gdansk University of Technology](#), Faculty of Applied Physics and Mathematics – Masters degree in **Applied Informatics**.

Master Thesis: "Telecommunication channel – laboratory model and laboratory stand"

1998 – 2002 Secondary school in Gdansk ZSO VI, class with advanced english

Work Experience

09.2008 - [Lufthansa Systems Poland](#), **software engineer**,
Roles: design and implementation

Airline Operation Solution Projects:

- [Lido NG \(Lido/Flight\)](#) (>100 developers):
Reimplementation of one of the most effective flight planning solutions worldwide to the new technologies.

Customers: Qantas, Air Canada, British Airways, Singapore Airlines, Condor

Tech: Eclipse Rich Client Platform (RCP), SWT, MVC, EJB3, Hibernate, JMS, Spring, JTest/JUnit

- [Electronic Route Manual \(Lido/eRouteManual\)](#) (10developers):
The application is completely integrated electronic route manual to be used in the cockpit of the airplane (i.e. Airbus 380 and Boeing). Using eRouteManual, you can view various types of charts used during the flight (Taxi, SID, STAR and Approach

charts), load predefined flight plan information, view enroute charts and route of the flight and see current aircraft position (integration with aircraft avionics systems).

Tech: Java, Swing, SVG processing, Apache Batik, XML, JNI, SQLite, JUnit, Maven

<http://www.lhsystems.com/solutions/airline-solutions/airline-operations-solutions/>

11.2007 – 09.2008 [Sygnity S.A](#) , **software developer**

Telecommunication Solutions Projects:

- Central Connector Handler (2 developers)
Used for processing of exceptional situations - to repair malfunctions and synchronize dictionary data.

Project uses EJB component on BEA Weblogic and is mapped for use in PowerBuilder application (EJB for this application was also developed by my team).

Technologies: JAVA, Sybase PowerBuilder 9, Oracle 9

- PasTel (20 developers)
Passporting system for Telekomunikacja Polska
Development of a database – oriented software for inventory of technical infrastructure – maintaining a complete register of logical and physical resources (cards, modules, logical and physical ports) of a telephone and teleinformation infrastructure and services activated and provided in relation to these resources.

Technologies: Sybase PowerBuilder 8, Oracle 9

IT Skills

Programming Languages / Technologies:

- **Java (JSE, JEE, JDBC, EJB, Swing, SWT, JMS, JNI, JPA, Hibernate)**
- **Eclipse Rich Client Platform and PDE**
- **Sybase Power Builder (Power Script) 8 and 9 (including PFC)**
- **PL/SQL**
- **Databases (Oracle, MySQL, SQLite)**
- Fortran
- C/C++ (Borland Builder, MS Visual Studio, Unix environment)
- OpenGL
- Assembler (8051)
- UNIX scripts (Bourne shell)
- LISP
- Pascal

- PHP 5

Programming Tools / Others:

- **Eclipse, JBuilder**
- **XML, Xpath**
- **Maven 2, Log4j**
- **Application Server (JBoss, BEA Weblogic)**
- **Toad, PL/SQL Developer, SqlTrace**
- **SVN (Subversion), Microsoft Visual SourceSafe (VSS), GIT**
- **IBM Rational Software:**
 - System Developer, Software Architect, ClearQuest, Rose Modeler, RequisitePro, Portfolio Manager**
- **JIRRA, Bugzilla**
- **Parasoft JTest**
- **SWT Designer**
- Lotus Notes and Outlook

Operating Systems:

- **Unix – BSD** systems (**FreeBSD**)
- **Windows**
- **Linux**
- AIX (Citrix)

Knowledge of:

- **UML**
- **Office** packet (MS Office, Open Office)
- **advanced numerical analysis and physical simulations**
- TeX / LaTeX
- Mathematica
- graphics tools (Corel Draw, Gimp)
- computers hardware
- basics of economy

Additional Information

Foreign Languages:

- English – good knowledge
- German – basic knowledge

Trainings:

- X.2008: EJB 3.0
- V.2009: DEV275 Essentials of Visual Modeling with UML 2.0
- V.2009: DEV396 Essentials of IBM Rational Software Architect v.7.0

Others:

- 1 month practice in Telekomunikacja Polska (Network department)
- 2 years as a member of University Student Council
- Secondary School Erasmus Comenius Exchange:
 - Sweden (3 weeks)
 - Denmark (3 weeks)
- Driver's License

Personal abilities:

- Excellent ability to work in groups
- Perfectionism in work done
- Quick to learn
- Prioritizing and multi – task planning of work load