Robert Nowak

Freelance Java EE Developer, Team Leader

Employment

Software development for top investment banks - GFT (formerly Rule Financial) in Poznan
Feb 2013 - onwards

Big data project in secure lending area (2014-onwards)
- Technical team leader, responsible for gathering requirements, design and implementation supervision.
  - JEE 7, Oracle Coherence, Spring Framework.

Risk-assessment platform (2013-2014)
- Appointed to be main Java developer on one of a delivery streams that built up to a risk-assessment platform. Designing the project architecture, code implementation and supervision, communication with the client
  - JEE 6 and 7, OSGI 4.2, Spring Framework 3, financial libraries

Software development for Roche
Oct 2011 - Feb 2013

Systems integration platform (ongoing)
- Created a message-driven data exchange system for the integration of Roche's heterogeneous systems.
  - JEE 6, OSGI 4.2, Spring Batch 2, Spring Integration 2, JBOSS A.S 7

Design and development of CMS templates based on CQ5
- Member of a software development team responsible for creating CMS system architecture using Adobe's Communique 5 platform including OSGI and Velocity-based solutions for customizable mailing.
- Liaised with clients and content managers to create a coherent solution within the time schedule.
- Successfully applied good software creation, test, release and maintenance practices acquired when working in large scale systems.
  - JEE 6, Adobe CQ5, JCR, Sling

Baroo Software
Jun 2010 – Sept 2011

Created a software product for a specialist provider of SEPA payment solutions for banks and corporations across Europe as a member of a team based in Poznan, Poland
- Worked as a part of a UK-based development team, gained experience and practice in outsourcing.
- Began work as a developer, promoted to a Team Lead role.
- Participated in remote planning and task estimation sessions as a team leader of the Polish group.
- Implemented Maven profile-based code to minimize code redundancy while still creating a client-specific output including different work flows.
- Conducted interviews with technical developers, evaluated candidates and took part in employment decision-making.
- Created a multi-tier transactional implementation for various payment file formats
- Implemented security mechanisms to prevent XSS attacks.
  - JEE 5, Hibernate 3, Spring 3, Eclipse 3, Maven 2.

Team Manager, Comarch S.A.
Oct 2008 – May 2010

Development and management of development teams creating enterprise Java software for the banking sector.
- Participated in the creation of the software requirements analysis and managed a team of 5 developers creating a multi-tier life insurance product. Scheduled and supervised the work in progress, liaised with the clients to ensure a smooth flow of information. Responsible for the quality of the end-product.
- Redesigned, coded and supervised the software architecture that allowed for using the existing claims system in a new project by inheriting and extending core modules while removing performance bottleneck by implementing a distributable thin client solution.
- Promoted to the position of the Project Manager when supervising three projects in maintenance phase. Reorganized the support flow, negotiated software release delivery with clients, motivated co-workers and reduced lead time and a growing queue of pending issues to meet the deadline set out in the contract.
  - JEE5, ComarchESB, Spring, GWT 1.4, Jboss 4, Oracle DB, Hibernate 3.

JEE Developer, Comarch S.A.
May 2008 – Sept 2008

Development of banking software solutions.
- Implemented a non-life insurance solution for a bank.
- Provided test-driven development and basic application servers configuration.
- Promoted to Team Leader for a new life insurance project.
  - JEE 5, Tomcat 5, WASCE, Apache HTTP Server, Eclipse.

JEE Developer, Rodan Systems S.A.
Mar 2006 – Apr 2008

Began work as a last year student, continued after graduation.
- Participated in the creation of Public Information Bulletin as a Junior Software Developer,.
- Implemented documents management software for the Polish public service as a Software Developer,.
  - J2EE 1.4, Struts 1, JSP, Eclipse, XSLT, CVS.

Expertise

Java Software Development
Team management
Algorithms design
Multithreading

Experienced user

Enterprise Java
Spring
Hibernate
Oracle Coherence
Tomcat 5, 6
JBOSS AS 4, 7
Adobe CQ5
JSP 2
Oracle DB 11g

Dealt with in the past

Struts 1
EJB 3
jBPM 4
LaTeX
JCR
Apache Sling
JSF
Hudson
MySQL 5
JUnit 4
EasyMock 3
JasperReports
JBoss ESB
JBoss Drools 4
WASCE

Operating systems

Linux (everyday user)
Windows

Tools used

Eclipse 3, Intelij Idea
Maven
SVN, CVS, Git
Jira
Bugzilla

Education

Master's degree in Computer Science   2006 - 2007
Poznań University of Technology
final grade: 5/5

Computer Science Engineer   2002 - 2006
Poznań University of Technology
final grade: 4.5/5