

ANDREW GOMILKO

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OBJECTIVE

To find a challenging position as a Java software developer/architect within an interesting environment, where my talents can be applied and my expertise expanded.

EXPERIENCE SUMMARY

- 4+ years of experience in architecture, design and development of distributed systems, workflow applications using Java, Oracle, Delphi and other languages.
- Designed and implemented client-server, multithreaded, GUI enhanced, web-based, service-oriented and database based systems.
- Knowledge of OOP principles, design patterns, agile programming (refactoring, test driven development).
- Team player with good analytical and communication skills. Enthusiastic and highly motivated.
- Master Degree in Computer Science and Applied Mathematics.
- Familiar with Java world trends such as frameworks, libraries, design approaches, JSRs.
- Distributed systems and multi-tiered architectures.
- Relational databases and databases design.
- Strong mathematical background, data structures and algorithms.

TECHNICAL SKILLS

Languages	Java, Object Pascal, SQL, PL/SQL
Technologies	Servlet, JDBC, JNDI, Jsp, SAX/DOM, JAXB, XML-RPC, Web Services, Swing basics
Libraries	log4j, JUnit, Axis, FOP, POI, Quartz, Acegi security, UrlRewrite, apache commons
Tools	Ant, JUnit
Frameworks	Hibernate ORM, Spring Framework, Tapestry
Relational Databases	Oracle, MySQL

DEVELOPMENT TOOLS

Java related IDEs	Eclipse, IntelliJ IDEA, NetBeans
Other IDEs	Delphi, Visual C++
Database and system design	Sybase PowerDesigner, PL/SQL Developer, TOAD, Poseidon for UML
Configuration management and source control	Subversion, Confluence, Cruisecontrol, CVS, Borland StarTeam, Jira

EMPLOYMENT

Sonopia LLC (www.sonopia.com)

August 2006 - present

Position: Senior Java Software Engineer

Projects:

- Developing an enterprise level web application and all necessary infrastructure. Taking part in high quality development process with agile elements. Employing the most cutting edge technologies from Java world.

Technologies: Core Java, Hibernate, Spring MVC, JSP, AJAX, Acegi security, Tomcat, MySQL, many libraries like Jakarta Commons, Quartz etc. Scripting with SQL, Perl, Python.

Tools: Eclipse, MySQL tools, Jira, Confluence, Cruisecontrol

IT Department of Kvisa Trade ("Velika Kishenya" supermarket chain)

June 2004 - July 2006

Position: Java(EE) software developer, Delphi/Oracle

Java Projects:

- Maintained and improved the distributed system for remote work with documentation. It involved developing Axis web-services, writing JUnit tests, improving asynchronous multithreaded queues of processings of documents, enhancing custom ORM metadata system, etc. (*Core Java, Servlets, Axis, JDBC, Multithreading*)
- Configured Tomcat servers for clustering and load balancing which are run under Linux(Fedora, Suse). It involved configuring of Apache + JK2 + mod_rewrite and reengineering the run application.
- Developed a web-based administration system for monitoring clients programs. (*Tapestry, Hibernate, XML-RPC, Quartz*)
- Developed a web-based analytical report system. (*Oracle, Servlets, Jsp, XML+XSLT, POI-HSSF*)
- Designed and implemented *Distribution Center* - the main purpose of which is to help warehouse managers providing ordering and shipment processes.
- Some similar projects for internal use which were dedicated to creating programs for processing of different kinds of documents.

Delphi Projects:

Technologies: Oracle, PL/SQL, Delphi, Quantum Grid

NeoImage Web-Design Studio

September 2003 - April 2004

Position: PHP/MySql programmer, System administrator

Projects:

- Developed the server side engine for sites(backoffice), configured and maintained a web-hosting server services (mail, ftp, DNS, etc.).

Technologies: FreeBSD OS, Apache Web Server, MySql, PHP.

Softline Solutions Dept. of Softline Company (www.softline.kiev.ua)

August 2003

Position: Summer internship

Projects:

- Developed a utility program which provides a network monitoring functions. The ICMP protocol was utilized.
- Created classes for run-time aligning of the parts of a report designed in FastReport system.

Technologies: Delphi, FastReport, WinApi

Science and Engineering Cable Lines Center(Kiev Institute of Communications)

2001 - 2002

Position: Laboratory assistant

Projects:

- Computer modeling of fiber optic systems. Implemented computational mathematics methods.

Technologies: Visual C++, C++ Builder

EDUCATION

National Technical University of Ukraine "KPI"

2000 - 2006 Student at the Faculty of Applied Mathematics

Degree awarded: MS Degree in Applied Mathematics and Computer Science

CERTIFICATES

Brainbench transcript ID = [5427846](https://brainbench.com/5427846)

LANGUAGES

- **Ukrainian, Russian** - native speaker
- **English** - FCE certificate, grade B

The most up-to-date version of my Resume can be found on <http://andrew.gomilko.com/> .