

# Oleksandr Shtykhno

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## CONTACT

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Netherland

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## OBJECTIVE

Seeking **Senior Software Engineer** position to apply my professional skills in a challenging and interesting job.

## QUALIFICATIONS

- 10+ years in Software Development
- 10+ years in Java Development – using J2SE and J2EE technologies for solving complicated business task in lack of time environment. Developing, supporting and deploying enterprise software to different environments and application servers
- 7+ years in Agile Development – developing software using agile and rapid developing techniques, using test-driven development style for creating good code design and quality, applying continues integration technique as development process part
- 2.5 years in System Administration – administrating enterprise networks and servers, sharing and granting Internet and Intranet services among clients

## PROFESSIONAL SKILLS

Development methodologies

- unified process
- prototyping
- agile development (XP, TDD, Scrum)

Specialities

- object-oriented programming, functional programming
- developing client-server applications
- developing server-side applications
- modular software development
- big-data solutions
- mobile development
- reactive programming

Technologies and tools

- Java, Scala, Objective C
- Swing, JSP/Servlets, JSF, GWT, ExtJS, Play2 Framework, Akka
- Spring, Hibernate, JMX, JMS
- XUnit, XMock, Mockito
- Ant, Maven, Sbt
- Jira, CruiseControl, TeamCity, Bamboo, Jenkins, Crucible, FishEye
- Tomcat, Resin, JBoss, Weblogic
- CVS, SVN, Perforce, GIT
- Cocoa, Cocos2d
- Eclipse, IntelliJ Idea, XCode

Databases

- MySQL, PostgreSQL, Oracle, MongoDB

## WORK EXPERIENCE

AssetControl, Netherlands

September 2010 — Present

Senior Software Engineer

- Supporting, designing, developing and delivering software for managing reference data within financial institutions
- Improving product performance and quality
- Developed internal dashboard for showing build system state, request tracker state, customers activities in real time

- o Widely applied agile methodology includes but not limited to Scrum, test driven development, pair programming, code review
- o Improved framework for automatic testing different scenarios with big amount of data
- o Developed modules for monitoring feeding process and displaying results in run time
- o Designed, developed and delivered JIRA plugin for improving agile methodology in company
- o Designed, implemented and supported internal dashboard in Scala
- o Migrated JIRA to a new version
- o Trained as a Security Officer

Luxoft, Deutsche Bank Offshore  
Delivery Center, Ukraine

March 2007 — October 2010

Senior Java Developer

- Supporting legacy system for monitoring electronic stock market business operations
- Supporting software elements that provide uniform view of different exchanges for client software used by stock traders
- Improving test coverage and performance
- Designing architecture, developing, profiling and delivering applications for business processes automation
- o Developed and introduced common code conventions for the team
- o Consulted support team with legacy system design and features
- o Implemented performance measuring module based on aspects
- o Designed dynamically JSF component generation based on meta-information
- o Implemented build process for all infrastructure, introduced continuous integration, improved delivering phases

Ciklum, Ukraine

November 2005 — March 2007

Senior Java Developer

- Supporting legacy system for mobile services
- Designing and developing portal for Denmark government
- o Widely applied agile methodology in software development
- o Improved performance of billing system for mobile services
- o Designed and implemented new services for mobile users

Softzone, Ukraine

July 2005 — November 2005

Java Developer

- Designing and implementing multi tier applications
- o Researched design patterns and best practices
- o Successfully applied agile and extreme programming techniques in commercial projects
- o Designed, implemented and tested software in J2EE environment

Program-Ace, Ukraine

January 2005 — July 2005

Java Developer

- Designing and developing e-commerce and content management systems
- o Created several e-commerce projects using various technologies (J2SE, Struts, JDBC, JSP, Servlets)
- o Supervised the whole development life cycle from planning through implementation to deployment and production release.
- o Finished project before deadline, which allows to complete another project in time

Akko-invest, Ukraine

November 2003 — January 2005

Web Programmer / System Administrator

- Hardware installing and maintenance
- Office network and Internet/Intranet access support

- Production sites development
- Organizing and leading web-development team
- o Implemented traffic load balancing
- o Configured secure network connection among company's offices
- o Implemented thin terminal system

EDUCATION	<p>Specialist's degree, Computer Science</p> <p>1997 — 2003</p> <p>National Technical University of Ukraine 'Kharkov Polytechnic Institute'</p> <ul style="list-style-type: none"> <li>• Activities and Societies: Teaching programming C++ for students</li> </ul>
CERTIFICATES	<ul style="list-style-type: none"> <li>• Sun Certified Java Programmer, 2006</li> <li>• Sun Certified Web Component Developer, 2006</li> <li>• Sun Certified Business Component Developer, 2007</li> <li>• Oracle Certified Enterprise Architect (step 1), 2011</li> <li>• Google Advanced Power Searching, 2013</li> <li>• Algorithms, (coursera.org, 2013)</li> <li>• Functional Programming Principles in Scala, (coursera.org, 2013)</li> <li>• Principles of Reactive Programming, (coursera.org, 2013)</li> <li>• Play for Java Dev, (typesafe.com, 2013)</li> <li>• Shaping up with Angular JS, (codeschool.com, 2014)</li> </ul>
PROJECTS	<ul style="list-style-type: none"> <li>• WorkHours - handbook on schedule (AppStore)</li> <li>• BeIrrational - time management application for irrational thinking people (AppStore)</li> <li>• WikiQuoter - wikiquote.org feed (AppStore)</li> <li>• DutchGrammar - handbook on Dutch language grammar (under development).</li> <li>• Scala Koans online (<a href="http://scalakoans.herokuapp.com">http://scalakoans.herokuapp.com</a>)</li> </ul>
REFERENCES	<ul style="list-style-type: none"> <li>• CodeEval profile: <a href="http://www.codeeval.com/profile/Yyukan">http://www.codeeval.com/profile/Yyukan</a></li> <li>• GitHub profile: <a href="http://github.com/Yyukan">http://github.com/Yyukan</a></li> </ul>
LANGUAGES	<ul style="list-style-type: none"> <li>• Ukrainian (Native or bilingual proficiency)</li> <li>• English (Full professional proficiency)</li> <li>• Dutch (Elementary proficiency, A2)</li> </ul>
INTERESTS	<ul style="list-style-type: none"> <li>• Devoxx, ScalaDays</li> <li>• Skiing, ice and inline skating, cycling</li> </ul>