

Oleksandr Shtykhno

E-mail : oleksandr.shtykhno@gmail.com

Website: <http://osht.herokuapp.com>,
<http://github.com/Yyukan>,
<http://www.codeeval.com/profile/Yyukan>

Address: Lelystad, Flevoland
Netherland

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 tasks in the lack of the 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 development techniques, using test-driven 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

Specialities

- object-oriented programming, functional programming
- developing frontend and backend applications
- modular software development
- mobile development
- reactive programming

Skill highlights

- XP, TDD, Scrum
- Java, Scala, Objective C, Swift
- Swing, JSP/Servlets, JSF, GWT, ExtJS, Play2 Framework, Akka, AngularJS
- Spring, Hibernate, JMX, JMS
- MySQL, PostgreSQL, Oracle, MongoDB
- 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

Work experience

AssetControl, Netherlands

September 2010 — Present

Senior Software Engineer

Supporting, designing, developing and delivering software for managing reference data within financial institutions

Challenges and achievements:

- implemented the mobile version of the operational dashboard which shows feeds activity in the real-time
- developed risk data manager which provides useful instrument to manipulate financial data represented as curves
- developed internal dashboard for showing build system state, request tracker state, customers activities in the real time
- improved framework for automatic testing different scenarios with big amount of data
- designed and developed module for monitoring feeding process and displaying results in run time
- designed, developed and delivered JIRA plugin for improving agile methodology in company
- designed, implemented and supported internal dashboard in Scala
- organised, designed and performed JIRA data migration to the new version
- trained as a Security Officer

Luxoft, Deutsche Bank Offshore Delivery Center, Ukraine

March 2007 — October 2010

Senior Java Developer

On this position responsibilities are included but not limited to update and support legacy system for monitoring e-commerce stock market business operations, support software elements that provide uniform view of different exchanges for client software used by the stock traders, improve test coverage and performance, design architecture, profile and deliver software for business processes automation.

Main achievements and accomplishments:

- developed and applied common code conventions for the team
- consulted support team with legacy system design and features
- implemented performance measuring module based on aspects
- designed dynamically component generation based on meta-information
- implemented build process for all infrastructure, introduced continuous integration, improved delivery phases

Ciklum, Ukraine

November 2005 — March 2007

Senior Java Developer

As a Senior Java Developer was involved in supporting legacy system for mobile services as well as designing and developing Denmark government portal.

Main achievements:

- widely applied agile methodology in software development
- improved performance of the billing system for the mobile services
- designed and implemented new services for the customers of the mobile platform
- actively participated in the pair programming
- collected stakeholder requirements and satisfied delivery in multiple iterations

Softzone, Ukraine

July 2005 — November 2005

Java Developer

The main responsibility was designing and implementing various software with multi tier architecture.

Key accomplishments:

- researched design patterns and best practices

- successfully applied agile and extreme programming techniques in the commercial projects
- introduced and implemented continues delivery system

Program-Ace, Ukraine

January 2005 — July 2005

Java Developer

As an Java Developer worked on designing and developing e-commerce software and content management systems.

Main achievements:

- created several e-commerce projects using various technologies
- supervised the whole development life cycle from planning through implementation to deployment and production release
- finished project before deadline, which allowed to complete another project in time and quality
- rapidly prototyped a new project based on the provided UML diagrams

Akko-invest, Ukraine

November 2003 — January 2005

Web Programmer / System Administrator

As a System administrator was responsible for hardware installation and maintenance, supporting office LAN (local area network), Intranet/Internet services. Mean time organised and leaded web-development team which designed and implemented various web sites.

Challenges and achievements:

- implemented traffic load balancing
- configured secure network connection among company's offices
- introduced thin terminal system
- developed CMS (content managed system) for company news site

Education

Specialist's degree, Computer Science

1997 — 2003

National Technical University of Ukraine 'Kharkov Polytechnic Institute'

Certificates

- Sun Certified Java Programmer, 2006
- Sun Certified Web Component Developer, 2006
- Sun Certified Business Component Developer, 2007
- Oracle Certified Enterprise Architect (step 1), 2011
- Google Advanced Power Searching, 2013
- Algorithms, (coursera.org, 2013)
- Functional Programming Principles in Scala, (coursera.org, 2013)
- Principles of Reactive Programming, (coursera.org, 2013)
- Play for Java Dev, (typesafe.com, 2013)
- Shaping up with Angular JS, (codeschool.com, 2014)

Projects

- WorkHours - handbook on schedule (AppStore)
- Belrrational - time management application for irrational thinking people (AppStore)
- WikiQuoter - wikiquote.org feed (AppStore)
- DutchGrammar - handbook on Dutch language grammar (under development).
- Scala Koans online (<http://scalakoans.herokuapp.com>)

Languages

- Ukrainian (Native or bilingual proficiency)
- English (Full professional proficiency)
- Dutch (Elementary proficiency, A2)