Andrew Proshkin CV

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LinkedIn	https://www.linkedin.com/in/scalajavadev
Location	Russia, Penza
Education	Penza state university, faculty of Computer Science, 1997 – 2002

Common skills

Languages that I'm highly experienced in working with:
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Java, Scala, Javascript,Regex
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Languages that I'm familiar with:
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Common Lisp, Clojure, Haskell, Groovy, C++, C, Assembler x86
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English: pre-intermediate **German**: beginner
Methodologies: OOP, functional programming, generative programming, continuous integration, lean software development, Scrum, TDD, GOF, REST, Reactive design patterns
Math concepts: graph theory, automata theory, lambda calculus
SCM: Git (prefer http://nvie.com/files/Git-branching-model.pdf), Subversion
IDE, Tools: Eclipse (prefferrable), Idea, Netbeans, Ant, Maven, SBT (0.13.x)
Planning: JIRA, Unfuddle, AgileZen, YouTrack
CI: Hudson, Cruise control
Database: PostgreSQL, H2, MySQL, Firebird, HSQLDB, MongoDB, Redis
OS: Linux (OpenSuse, Mint, Ubuntu)
other: nginx (load balancing), Tomcat clustering

Backend - Scala stack (experience 1,5 year)

language level: 2.11.x
language concepts: collections, pattern matching, implicits, FP-features (immutable, combinators, currying, partial, lambdas, tail recursion), type variance, string interpolators, structural types, futures
web: Playframework (2.x), Xitrum, Spray.io, Web-sockets
search: Elastic Search
database: Slick 2.1 (prefferable), Casbah (MongoDB), ScalikeJDBC, Squeryl, Anorm, EBeans
concurrent: Akka, Futures
testing: scalatest, scalacheck, spec
tools: SBT (manage dependencies, user-tasks, publishing to repositories), Scala-REPL

Backend - Java stack (experience 10 years)

language level: Java 7, 8
API: collections, NIO, concurrency, reflection, dynamic proxy, in-memory compilation, etc
frameworks, libs, specs: Springframework (3.x / 4.x): IOC, Security, MVC, transactions, JSR-303 etc.; Playframework (Java), Hibernate (core, HQL, search), Lucene, Quartz, Apache commons, WS, Akka, Jackson, ehcache
additional languages: XML, JSPX, JSON, YAML
testing: JUnit, Unitils (transactional testing infrastructure, data sets), TestNG, Spring-test
tools: JProfiler, Maven3, Ant, Liquibase
app-servers: Tomcat, GlassFish, Jetty

Frontend

languages: Javascript, HTML5, CSS3, LESS, CoffeeScript, ClojureScript, ScalaScript
frameworks: Jquery, JQueryUI, Prototype, Isogenic engine, Knockout, Bootstrap3
tools: Grunt, JsLint

Last projects:

2013 – 2014, Project 'Console card game crazy eights': based on Scala stack – akka actors, AI.
2014, Project 'Leverage expertise':
      based on Scala stack – Playframework, Slick, MongoDB
2014, Project 'Security module for Playframework': based on Scala stack – Playframework, Slick
2014, Project 'Remote API for Longman/Lingvo Dictionary, Yandex translator':
      based on Scala stack – spray JSON, jsoup, net.databinder.dispatch
2009 – 2013, Fernando systems. Social network http://charlaremos.com:
  Design and development (back-end and front-end): architecture, core API and modules, database
  model; task planning; testing infrastructure; continuous integration;
  Java stack: Springframework (MVC, security, IOC, transactions, etc), Hibernate, Hibernate search
  Frontend: jQuery, Bootstrap, Prototype, GWT
2013, Fernando systems. Race game front-end http://ageofclones.com:
  Pig race game front-end based on isometric engine
  Frontend: jQuery, pure OOP/Functional Javascript, Isogenic engine, physic modeling, HTML5
2007 – 2008, HeadHunter:Penza. Project http://livehh.ru - worked in team
  Java stack: Springframework (MVC, WebFlow, Security), Hibernate
  In addition: Tomcat clustering
2008, HeadHunter:Penza, Project http://career.ru - worked in team
  Java stack: Liferay portal

About

I can: - develop complex systems
      - read and understand legacy code, optimize it and perform refactoring
The principles that I prefer to follow in programming:
  - nothing is impossible
  - any task can be completed
  - a reliable code equals a simple code (Unix way, KISS)
  - keep up with the latest technologies and trends in programming
  - pick up good ideas from other programming languages and methodologies
The books I've read lately:
  Java 8 Lambdas. Richard Warburton. O'Relly 2014.
  Play for Scala. Peter Hilton. Manning Publications 2014.
  Scala in Action, Nilanjan Raychaudhuri. Manning Publications 2013.
  Scala design patterns. John Hunt. Springer International   Publishing Switzerland 2013.

Additional information:

Salary expectation: from 2000 USD
Working time expectation: 7 hours a day