


Maxim Kropotov

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Currently a software developer at JetBrains. Experience delivering production code in C#, Java and JavaScript. Experience working with SQL (MS SQL, SQLite) and NoSQL (MongoDb, Elasticsearch, Cassandra) databases. Experience working in Agile teams with XP practices: pair programming, code review, TDD, continuous integration, functional tests. Some knowledge (books, online-courses, experiments) of F#, Ruby, Scala.

Education

2008 – 2013

BS, Mathematics and Computer Science, Ural Federal University, Ekaterinburg

Work Experience

nov. 2016 –

current

Software Developer, JetBrains, St.Petersburg

Working on JavaScript and TypeScript support for WebStorm and IntelliJ IDEA-based IDEs: refactorings, formatting, support for new language features. Contributed to React styled components plugin for WebStorm/IDEA.

Tech stack: Java, Kotlin, JUnit.

sept. 2014 –

july 2016

Software Developer, SKB Kontur, Ekaterinburg

Kontur.Elba (elba.kontur.ru) is a web-based accounting tool for small businesses that aims to simplify business operations and allows filing taxes and other reports with government authorities via the internet.

Took part in most aspects of development process: implementing product features, writing functional tests, preparing releases, working with tech support team to fix user issues, administering production and staging environments.

Initiated and implemented several features related to application health monitoring: storing logs in Elasticsearch, JavaScript error reporting, contributed to a Logstash plugin in Ruby.

Worked on Elba's Xamarin iOS app: Introduced CI, created a set of scripts that automated deployment for QA testing.

Improved performance of a service responsible for reference data: reduced startup time.

Contributed to SimpleContainer (a DI-Container).

Tech stack: C#, JavaScript, ASP.NET (Web Forms, MVC), jQuery, MongoDB, Elasticsearch, Linq2Sql, RabbitMQ, SQL Server, NUnit, Selenium WebDriver, Teamcity, Sentry.

Kontur.Diadoc (diadoc.kontur.ru) is a web application that allows large corporations to exchange legally binding electronic business documents.

Month-long internship with the goal of sharing experience with a different team. Reduced response time of a service by a factor of 4. Gained experience working with Cassandra.

may 2014 –

july 2014

Senior Software Developer, Dell Software, Saint Petersburg

Developed acceptance tests in FitNesse and Powershell.

june 2013 –

may 2014

Software Developer, SKB Kontur, Ekaterinburg

Software developer at Kontur.Elba.

summer 2012

Software Developer Intern, SKB Kontur, Ekaterinburg

Summer internship with Kontur.Extern team. Implemented an Asp.Net MVC web app for monitoring servers of Kansa distributed file system.

Publications

Yuri Okulovsky, Pavel Abduramanov, Maxim Kropotov, Anton Ryabykh. (2013). CVARC: an educational project for a gentle introduction to autonomous robots' control. *Proceedings of the Fourth International Conference on Robotics in Education*, Lodz, Poland.

Online courses

Programming Languages (Coursera, 2014)
Functional Programming Principles in Scala (Coursera, 2014)
Human-Computer Interaction (Coursera, 2012)
Machine Learning (Coursera, 2013)