

Maxim Kropotov

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Full-stack developer. Passionate about building a product for real users. Believe that understanding the layers of a system below whatever you're using is essential to being able to solve hard problems. Production experience with C#, Java, Kotlin, TypeScript, JavaScript. Minor or academic experience with F#, Ruby, C++, 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.

Implemented refactorings for React components. Contributed to React styled-components plugin for WebStorm. Maintaining integrations with external code quality tools. Tech stack: Java, Kotlin, TypeScript, JavaScript.

sept. 2014 –

july 2016

Software Developer, SKB Kontur, Ekaterinburg

Kontur.Elba (elba.kontur.ru) is a web application that simplifies accounting for small businesses in Russia.

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, MS SQL Server, NUnit, Selenium WebDriver, TeamCity, Sentry. Agile/XP practices: pair programming, code review, TDD, continuous integration, functional tests.

Kontur.Diadoc (diadoc.kontur.ru) is a web service for exchange of legally binding electronic documents for large corporations.

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, St.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 Kanso distributed file system.