



Guseyn Ismayylov

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I'm full stack (predominantly backend) developer and researcher with more than 5 years in software engineering.

Work Experience

Jan 2020 – Present. Huawei. Responsible for researchment and development a system that makes automatic API migration/bug fixing in the java source code.

2019 March - December 2019. USMobile. Responsible for technical solutions and roadmap of replatforming from standard technical stack to Google Cloud Platform. Also implemented the whole automation of processing reports from third-party sources, which is completely based on GCP services.

2016 Dec - 2019 Feb. Grid Dynamics.

Google. I was working on internal tool for measuring performance of programmers and tools that can help manage people. The stack of frameworks and libraries are very specific (the are used only in Google), but some of them are very common.

Home Depot. I was working on Home depot support tool and responsibe for implementation of main features and collaborating with Home Depot management.

Raymond James. I was working on a big set of services for moving big data that contains client info between a lot of micro services. I was responsible for several microservices that was written from the scratch by me.

Common Stack: Java, Spring Boot, Groovy, Javascript, NodeJS, Git, Jenkins, Docker, Kubernetes, Google Cloud + Kubernetes Engine + DataFlow + Functions + PubSub + BigQuery + CloudSQL + Google Drive Api + Google Storage, MongoDB, RabbitMQ, Firebase, REST, Public APIs, Message Driven Architecture, Microservices, Centralized Logging, Monitoring, Rewrite, BrokenXML, Docker, Huawei Cloud, Travis CI.

Open Source Projects: [EHTML](#), [Page](#), [Cutie](#), [Cutie's extensions](#), [Test executor](#), [Broken XML](#), [Rewrite Java Definitions](#)

Papers: [Async Tree Pattern](#)

Talks: [Declarative Node](#) (in Russian, 8 Feb 2019), [Declarative Unit Testing in Node.js](#) (in Russian, 1 Mar 2020), [EHTML: Simple Blog App](#) (1 Dec 2019).

Certifications: Oracle Certified Associate Java SE 8 Programmer

Education: Applied Mathematics and Computer Science: *Saratov State University*, 2012 - 2016, Bachelor's Thesis: Cost Minimization of Energy on the Control of Satellite's Angular Motion (in Russian).

Rest of Life: I play guitar and ukulele, watch good movies, read useful books, learn chess, do sport activities (football, running), and travel a bit. More about me you can find here.



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