



Artur Latypov

Degree

MSc (Tech.) in Software Engineering

Experience

9 years 8 months

Mobile

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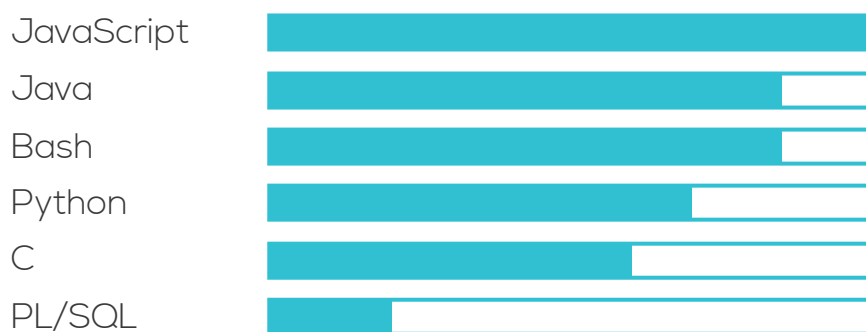
LinkedIn

<https://linkedin.com/in/arturlatypov/>



Skills

Languages



Frameworks and technologies

Backend

Spring
NodeJS
ExpressJS
Django
JPA/Hibernate
SQL/NoSQL

Frontend

ReactJS
Redux
Angular
BackboneJS
HTML5
CSS/SASS/LESS

Testing, CI and DevOps

Jenkins
Robot Framework
JUnit
Mocha
Jasmine
Cypress
Ansible
Terraform

Cloud and Distributed systems

AWS (EC2, S3, DynamoDB,
Cognito, CloudFront, IAM and many
more)
OpenStack
Apache Kafka
ElasticSearch
Mesos
Docker



Education

Master of science (Technology)

Computer science

Aalto University May, 2014 - Oct, 2016

Thesis: System monitoring of Virtual Network Functions

Major: Cloud computing

Minor: Embedded systems

Bachelor of science (Technology)

Computer science

Aalto University Sep, 2009 - May, 2014

Thesis: Methods for maintaining the temporal order in event streams
(Tapahtumavirtojen aikajärjestyksen hallintamenetelmät)

Major: Software engineering

Minor: Data communications software



Experience

EPAM Systems Apr, 2019 – present

Senior software engineer

Working on customer projects in life sciences domain such as:

- Migration of in-house analysis pipeline for cancer patients' genome to opensource Nextflow platform. Univa Grid Engine and AWS Batch were used as compute resource providers.
- Centralized ETL solution for pre-clinical studies previously stored in Excel format.
- Rapid prototype for indexing and searching open pharmacology and chemistry datasets (ChEMBL, Guide to pharmacology) offline.
- Self-service for whitelisting IP ranges for electronic lab notebook SaaS solution.

Main responsibilities include

- Frontend development with ReactJS
- Backend development with Spring
- DevOps in AWS
- Leading engineering teams
- Helping with requirements discovery and communicating with the stakeholders

PHZ FullStack Nov, 2017 – Apr, 2019

Senior software engineer

Working as a consulting fullstack developer specializing in JavaScript frontends using ReactJS, JavaScript backends running on NodeJS, and Spring-powered Java backends.

Projects included:

- Development of digital services for Finnish Population Register Centre (Väestörekisterikeskus). For example service for changing own first name, service for getting government-issued certificates such as life certificate, marriage certificate, residency certificate, etc.
- Mobile application for a pilot project aimed at the digitisation of services of the biggest indoor adventure park chain in Finland.

Comptel Jan, 2017 – Nov, 2017

Technical cloud consultant

Responsible for the technical side of the cloudification of core products. My main task was to accumulate knowledge on public cloud providers, their offerings and the latest cloud technologies with the later intention to pass it forward to the teams who need it the most. I also help teams to deploy and test their products in public cloud as well as to redefine software architecture based on cloud best practices.

Comptel May, 2015 – Dec, 2016

Software engineer

I helped to develop a new UI for one of the core products. Doing so I mastered the latest technologies (ReactJS, Redux) in a matter of weeks and contributed to the release of the next version of the product. Since January 2016 my team and I were tasked to jumpstart the development of a completely new product for real-time customer engagement that is currently getting traction among mobile operators

Comptel May, 2011 – Dec, 2014

Junior software engineer

Developed SDK platform that is used by company's products. Implemented both front-end and back-end parts of the SDK. Played a key role in the team due to deep understanding of the entire technology stack from development and testing to release and production. Developed and maintained a back-end solution for interactive SIM card activation on hand-held devices. Showed strong learning ability in both in-house products and standard technologies (Adobe Flex, Hibernate)