

VOLODYA GURDIN

Software Engineer

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CAREER SUMMARY

Software Engineer with 4+ years of experience. Worked on outsource (Akvelon Inc) team for Intapp company based in Palo Alto. Happened to start and work on two new projects in the company that is based in AWS cloud. I participated in all aspects of a project life, from features design and code implementation to working as scrum master and coaching newbies.

After hard work on those projects I took a sabbatical for 1 year to catch up in other aspects of my life. Spent time for travelling, study orchestral music writing and photography art. Worked on couple personal projects just to exercise my programming muscles and to have fun. Now it's time to return to the game.

WORK EXPERIENCE

Software Engineer - Personal Projects

Sabbatical

Jan 2019 – Present (~3-4 months)

Negative Darkroom:

Application for made in China film scanner to get the best images (as much as the scanner can get) from the film negatives. Includes image processing features such as Brightness/Contrast, Color Correction, Levels, Crop, Histograms etc...

Kotlin TornadoFX

Polyrhythm Machine:

Drum Machine helps you explore and create new groves with any time signatures and any combination you want.

JavaScript ToneJs HTML/CSS MIDI

Full Stack Engineer - Intapp: Experience

Akvelon

Aug 2016 – Jan 2019 (2 yr 6 mo)

Kind of CRM project that helps lawyer and accounting firms manage their work and clients with advanced search focused to find the best expertise for new project/client.

As a Software Engineer most of the time I was focused on backend and business logic implementation. We wrote several services on Java, NodeJs, .Net Core and Python. It is impossible to explain work that I did, but here is some stuff that I worked on:

- Implementing business logic in Frontend and Backend parts of application
- Creating architecture and building infrastructure in AWS (EC2, ECS, CloudFormation, RDS, DinamoDb, ElastiCache, S3, Vpc, ELK etc...)
- Creating Ops service that allows updating clients apps, maintaining infrastructure and many more in production environment with one click
- Building CI/CD pipeline (Circle Ci, Gitlab Ci)
- Writing automated tests and improving tests framework
- Performing code review, Jira maintaining, meetings with customers, working on Scrum/Agile team practices

Technologies used:

NodeJs Spring Boot Sequelize JavaRx AngularJs Sass Pug PostgresSQL Elasticsearch Redis Rabbit
Aws Docker DockerCloud ELK

Full Stack Engineer - Intapp Open:Cloud

Akvelon

Sep 2015 – Sep 2016 (1 yr 1 mo)

RnD project to migrate existing on-premise solution (.Net, SQL Server) to the cloud (Aws, Docker, Java, Cassandra) and build micro-services platform/framework for other company's products to help with future cloud migration

Worked on:

- Research/POC for technologies and practices to implement AWS based microservices platform
- Writing high performance services with Vert.x and Spring Cloud
- Aws infrastructure for services with Netflix Oss and Spring Cloud (Ribbon, Hystrix, Eureka, Arhais)
- Cassandra data modeling
- Platform for monitoring with ELK and Prometheus
- Code review

Technologies used:

Java Spring Cloud Vert.x Cassandra PostgresSql JavaScript Docker Aws Consul Terraform Jenkins
Netflix Oss

SKILLS & TOOLS *

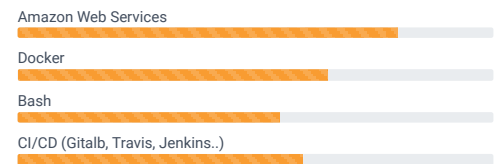
Backend



Frontend



DevOps



Others

Git PostgresSql DDD Elasticsearch TDD Unit Testing
Jira Scrum & Agile Code review

* Rated in relation between all skills

LANGUAGES

Russian (Native)

English (Professional)

INTERESTS

Tea
Art
Nature
Fiction
Meditation
Creating Music
Film Photography