VOLODYA GURDIN

Software Engineer

✉ vladi.gurdin@gmail.com

CAREER SUMMARY

Passionate Software Engineer from Russia. Worked for four years for Intapp company on several big startups based around microservices, Java and AWS world. I participated in all aspects of a project life, from features design and code to working as scrum master and couching newbies. As a developer my eyes were mostly focused on server side and infrastructure parts of the app.

After hard and very busy work I took a sabbatical to spent time for travelling, study music and photography art. Worked on couple personal projects and played with Kotlin just for fun.

WORK EXPERIENCE

Software Engineer - Personal Projects
Pets

Present

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`

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`

Full Stack Engineer - Intapp: Experience
Akvelon

Aug 2016 – Jan 2019 (2 yr 6 mo)

Multi-tenant microservices application based in AWS that helps lawyer and accounting firms manage their work and clients with advanced search focused to find the best expertise for new project/client.

Worked on:

- Developing both Frontend and Backend
- Creating an operational service for managing tenants in one click
- Refactoring code and infrastructure
- Designing architecture and building infrastructure in AWS (EC2, ECS, CloudFormation, RDS, DinamoDb, ElastiCache, S3, ELK etc...)
- Building CI/CD pipeline (Circle Ci, Gitlab Ci)
- Writing automated tests and improving tests framework/performance
- Performing code review, maintaining Jira, participating in meetings with customers, working on improving Scrum/Agile team practices
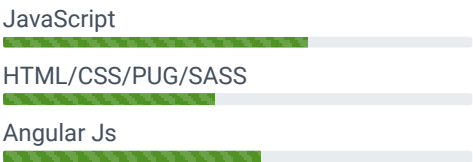
Technologies used:

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

SKILLS & TOOLS *

Backend

Java

Node.js

Kotlin

Frontend

JavaScript

HTML/CSS/PUG/SASS

Angular Js

DevOps

Amazon Web Services

Docker

Scripting (Bash, Python..)

CI/CD (Gitalb, Travis, Jenkins..)
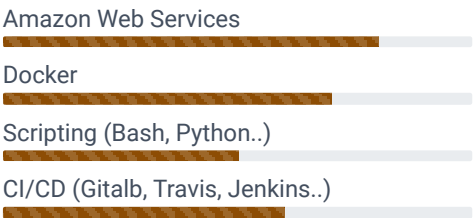
Others

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

* Relative values by my sense of confidence in the domain

LANGUAGES

Russian (Native)

English (Professional)

Full Stack Engineer - Intapp Open: Cloud

Akvelon

Aug 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:

- Researching and creating POC/demos for different tools and frameworks to pick the ones that we are going to work on
- Writing high performance services with Vert.x and Spring Cloud
- Creating aws infrastructure for services with Netflix Oss and Spring Cloud (Ribbon, Hystrix, Eureka, Arhaius)
- Building Cassandra data models for provided use cases
- Building platform for monitoring with ELK and Prometheus and InfluxDb
- Code review, meeting with managers, Jira maintaining

Technologies used:

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

Program Developer

Freelancer

2014 – Aug 2015 (~1.5 yr)

Worked on several small projects and apps

- App to compare two DNA sequences and find similarities in the genome (Python)
- Some labs and projects for students (Python, C)
- Backend for small shop (Java, Spring, Hibernate, MySql)
- Tools for Maya 3D package to draw arcs of animation and to memorize poses (Python)

Technologies used:

`Java` `Python` `Sql`

INTERESTS

- 🎨 Art
- 🍃 Tea
- 📖 Fiction
- 🌱 Nature
- 🤍 Meditation
- 🎵 Creating Music
- 🎞️ Film Photography