

## **VOLODYA GURDIN**

## Backend Software Engineer

🥋 Hilversum, Netherlands



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#### **CAREER SUMMARY**

Volodya Gurdin is a passionate backend software engineer with over 7 years of experience in the industry. He is committed to writing clean, maintainable code, and to finding solutions that balance technical excellence with business needs and project constraints. In addition to his technical expertise, Volodya is also a strong collaborator, he had chance to serve his teams as a Scrum Master and tech lead, and he has experience working closely with stakeholders to come up with the best solution. However, his primary focus and interest is in server-side development and software architecture, and he is dedicated to continuous learning and growth in that direction.

Kotlin Advocate. Artist. Human.

#### **WORK EXPERIENCE**

## O Career break (~1 year)

#### Mood Pensieve

August 2022 - Present

Pet project for tracking mood and activities during the day

• Built with Kotlin Multiplatform as a progressive web application

Kotlin JS Ktor PostgresSQL Firebase

#### Learning new stuff

March 2022 - Present

Took time off from commercial work to gather energy and level up my skills.

- Spent time digging deep into the topic of Distributed Systems (replication, consistency, consensus etc)
- Played with various technologies

Ktor GraphQL Kafka Redis RabbitMq Kotlin Coroutines Kotlin Js Avro CRDT

# Lorem Scriptum (~3 years)

#### Tech Lead/Senior Software Consultant - P40

December 2020 – February 2022 (1 years 3 months)

Hiring and freelance platform for projects in energy industry

- Completely redesigned and refactored backend from old legacy stack
- Achieved ~5-10x improvement in performance, feature delivery time and customer issues
- Radically reduced stress of QAs, Frontend and Mobile developers and generally made them a lot happier
- Implemented logging, monitoring and CI/CD infrastructure that detects anomalies earlier and allows to deploy fixes quickly

Kotlin Spring Boot Exposed (SQL) PostgreSQL Redis Mattermost S3 Teamcity k8s
Helm ELK Grafana

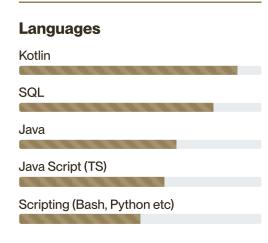
#### Senior Software Consultant - ARM

March 2020 - December 2020 (0 years 10 months)

Application to manage people work, collect data from mobile applications and draw analytics dashboards

• Completely refactored server side from the old legacy stack, allowing the project to evolve with reasonable estimations and be maintainable

#### **SKILLS**



#### **Buzzwords**

TDD	DDD	CI/	CD	DevOps	
Scrum	Kanl	oan	Co	Code Review	
Micros	C	loud			
<b>Event Driven</b>		Nos	SQL		
Distributed Systems			s I	Monito	ring
Clean C	Syst	System Design			

#### **INTERESTS**



 Implemented logging, monitoring and CI/CD infrastructure that detects anomalies earlier and allows to deploy fixes quickly

Kotlin Spring Boot Exposed (SQL) PostgreSQL Redis S3 Teamcity k8s Helm ELK Grafana

#### **Senior Software Consultant - MPSS**

March 2019 - November 2020 (1 years 9 months)

Application to model possible incidents on company objects, their causes and effects with a plan how to prevent them

- Closely worked with a client and analytics to define requirements and business logic
- Implemented server-side logic and maintained through several iterations of severe requirement changes
- Monitoring, logging, performance testing, CI/CD

KotlinSpring BootHibernateExposed (SQL)PostgreSQLRedisS3KeycloakKerberos & ADTeamcityk8sHelmELKGrafana

### Akvelon Inc (~3.5 years)

#### **Full Stack Engineer - Intapp: Experience**

August 2016 - January 2019 (2 years 7 months)

Experience is a multi-tenant cloud app that helps lawyer and accounting firms manage their work and clients with advanced search focused to find the best expertise for new project/client

- Designed system architecture for cloud version
- Worked on backend for main application
- Implemented DevOps infrastructure and CI/CD pipeline
- Improved Scrum framework and practices within a team

JavaJS & TSSpring BootNodeJSJavaRxAngularJsSassPugPostgresSQLDynamoDbElasticsearchRedisRabbitMqKafkaAwsDockerCloudELK

#### **Full Stack Engineer - Intapp: Open Cloud**

August 2015 - September 2016 (1 years 3 months)

RnD project to migrate existing on-premise solution (.Net, SQL Server) to the cloud (Java, Aws) and build microservices platform for other company's products as the basis for future cloud migration

- Performed various RnD tests for different tools and frameworks according to requirements
- Worked on modeling data for Cassandra and migration plan from SQL Server
- Built Aws infrastructure for services with Netflix Oss and Spring Cloud
- Built platform for monitoring with ELK and Prometheus and InfluxDb
- Code review, meeting with managers, Jira maintaining

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

Jenkins

### Freelance (~1.5 years)

April 2014 - August 2015 (1 years 5 months)

Worked on several small projects and apps, mostly for students at university. For example:

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

C Python Java Hibernate MySQL