

# LEONIDS MASLOVS

SENIOR ENGINEER, TEAM LEAD



leonidms@gmail.com  
(+371) 29 704 579

## Profile

Results-driven Senior Engineer & Team Lead capable of building and leading engineering teams to drive growth initiatives and scaling distributed systems. Technically competent, comfortable to get hands-on and lead by example. Striving to improving processes and finding opportunities to simplify existing technology stacks and products.

Have a proven track record with global delivery, including Agile and fixed-price delivery models, international and multi-timezone teams.

## Skills

### Industry experience

5+ years with insurance markets (on-line sales channels and government regulators)

3+ years with e-Commerce (PoD on-line sales channels and supplier integrations)

2+ years with fintech markets (banking and brokerages)

### Practices

DDD, Event Storming, µServices,...

TDD, CQRS, CI/CD,...

Scrum, Kanban, Lean, MVP

### Leadership

5+ years as technical lead (lead developer, senior developer, solution architect)

5+ years as team lead (technical project manager, engineering manager)

Trustful mentor eager to support and learn in the process

### Engagement

Co-organizer of DevTernity conference

Talk Sweet flavour of Rust, Latcraft March 3, 2015

### Project Direction

Proven ability to lead and manage a wide variety of design and development projects in team and independent situations.

Track record of project technical management and change scope management

### Languages

🇬🇧 ENGLISH Advanced

🇷🇺 RUSSIAN Native or Bilingual

🇱🇻 LATVIAN Native or Bilingual

## Technical

### Proficient

Java

PHP

DDD, µServices

CQRS

TDD

Spring Core

Spring MVC

Apache Camel

Symfony

OpenAPI, Swagger

PostgreSQL, PL/pgSQL

Oracle, PL-SQL

AWS CloudFormation

Ansible

JMeter

### Knowledgeable

Python

Javascript

Orchestration vs Choreography

Event Storming

Event Sourcing

Guice

Wicket

Sprint Batch

Laravel

Mongo

MS SQL, T-SQL

Terraform

SaltStack

Gatling

### Familiar

C#, .Net

Rust

BDD

ReactiveX

Dagger

Play

Activiti

Flask

GraphQL

Snowflake

Redis

AWS CDK

ab, wrk

## Experience

### Printify

#### Engineering Manager

Riga, Latvia **2018-2021**

Design and delivery of Printify Supply API and redesign of the integration on-boarding experience. As EM, represented the Supply department in Engineering, responsible for the Supply hiring pipeline, team personal development, system design and technical roadmap. Reported directly to CTO.

Accomplishments:

- successful migration of 15+ existing partners
  - launch of 40+ new partners
  - 10x scale of operations with 10x decrease in technical errors and maintenance costs.
- Technologies: PHP7, PHP8, Symfony, MongoDB, MySQL, OpenAPI, Swagger, SDK.

### Besk

#### Team Lead / Lead Developer

Riga, Latvia **2017-2018**

Development of crypto-exchange backend engine. Was responsible for system architecture, technical roadmap, implementation and delivery.

Accomplishments:

- launch of 2 white-label solutions
  - exchange API for market makers.
- Technologies: Java8, Spring, Gatling.

### Knowledgeprice.com

#### Technical Project Manager / Solution Architect / Lead Developer

Riga, Latvia **2011-2017**

Consultancy: project management in the scope of system and business analysis, planning, delivery timeline, budget and scope for enterprise-level insurance and banking projects. Always hands-on and taking active part in system implementation and development. Technical contact & go-to person for several major clients. Reported directly to CTO. Accomplishments:

- launch of nation-wide (Norwegian) groceries sales aggregator, soft real-time
- client's whole stack migration from in-house hosting to AWS
- led several bids for Norway government tenders.

Technologies: Java, Spring, Oracle, Apache Camel, .Net, WebForms, MS SQL, Android, WSS, JAXB, jQuery, Twitter Bootstrap, PostgreSQL, Play Framework, AWS(...), Linux, Selenium, Activiti, Ansible, Terraform, ...

### Sony Ericsson

#### Jira Consultant

Lund, Sweden **2010-2011**

Existing issue bug-tracking and Development process migration from IBM ClearQuest to Atlassian JIRA. Accomplishments:

- developed proof of concept and presented to business group representatives
- set up and introduced automated integration and performance test suites.

Technologies: Java, Atlassian PDK, Javascript, JQuery, JQuery UI, Git, Clearcase, Hudson, ...

### Exigen Services

#### Lead Developer / Developer

Riga, Latvia **2006-2010**

Research and Development for SAP subsidiary, as well as in-house project development for Atlassian Jira platform.

Technologies: Java, Javascript, Y! Widgets, Jetty, Lucene, SAP JCO, ...

### Latnet

#### Developer

Riga, Latvia **2005-2006**

Content Management system development and deployments to multiple clients.

Technologies: Ruby, Ruby on Rails, Javascript, HTML, CSS, Eclipse, CkEditor, ...

## Selected Projects

### Nation-wide (Norwegian) groceries sales aggregator

Technical Project Manager / Solutions Architect

2016-2017

Tender bid, planning, design, delivery, budget and request for change scope management. Main technical challenges were multiple heterogeneous integrations, complexity of POS data standard and scale. The system performed the data collection, transformation, post-processing and analysis. Additionally, mobile (hybrid) applications and interactive analytical dashboards (maps) were developed.

Scale: 3 groceries chains integrated, ~10 integration points, 4GB (4,000,000) sales / daily...

Technologies: Java8, Spring, Apache Camel, AWS SQS, Postgres 9.5, Docker, AWS RDS, AWS Lambda, AWS Gateway, SFTP, Git, Jenkins, Ansible, Prometheus, Elasticsearch, Kibana, Mongo, React, React Native, Travis iOS builds, Sonarqube

### Government Consumer council system migration to AWS

Solutions Architect / Lead developer

2014-2014

Existing multi-site migration from 3rd party hosting provider to AWS Cloud. Tender bid, planning, design, delivery, budget and request for change scope management. The project was launched in parallel to different maintenance project.

Achievements:

- single-handed designed proposal for switch to AWS cloud
- automated the whole platform stack orchestration and provisioning
- designed operations and support procedures
- migrated TEST, STAGE, PROD environments to AWS Cloud.

Technologies: CloudFormation, SaltStack, Vagrant, NFS, GlusterFS, Java, Enonic, PostgreSQL, Linux Cron, Redhat OS, Ubuntu, Amazon Route53, Amazon SES, Amazon SNS, Amazon CloudWatch, Amazon Cloud Trail, Amazon ELB, Amazon RDS, Apache Tomcat, Apache HTTPD, Squid, IPtables, NAT, OpenLDAP

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## Education



M.Sc., Information Technology

Riga Technical University

2005-2007



B.Sc., Information Technology

Riga Technical University

2002-2005