LEONIDS MASLOVS

SENIOR ENGINEER, TEAM LEAD

Profile

Experienced IT professional with 10+ years of results-driven leadership, adept at leading teams of 3-10 people to drive growth and scale distributed systems. Strong technical skills with a hands-on approach, spending at least 50% of time in development.

Committed to process improvement, best practices, simplifying the stack, and enhancing products.

Proven track record in global delivery, including Agile and fixed-price models, with international and multi-timezone team experience.

Skills

Industry experience

5+ years with insurance markets (online sales channels and government regulators)

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

2+ years with fintech markets (banking and brokerages)

Practices

DDD, Event Storming, µServices, TDD, CQRS, CI/CD,..

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

Project Direction

3+ projects served as the soley responsible for for the roadmap, direction, team and delivery.

2+ fixed cost projects, wrote the tender bid, led delivery, change management and follow up maintenance.

Co-organizer of DevTernity conference

Engagement

Languages

F ENGLISH Advanced

Technical

Proficient	Knowledgeable	Familiar
Java	Python	Golang
PHP	Javascript	C#, .Net
Spring	Apache Camel	Laravel
OpenAPI, Swagger	Symfony	GraphQL
PostgreSQL, PL/pgSQL	Mongo	Snowflake
Oracle, PL-SQL	MS SQL, T-SQL	Redis
DDD, µServices	Orchestration vs Choreography	BDD
Hexagonal Architecture	CQRS	ReactiveX
TDD	Event Storming	Event Sourcing
AWS CloudFormation	Terraform	AWS CDK
Ansible	SaltStack	
JMeter	Gatling	k6s

Recent Experience

Jeff

Senior Java Software Engineer

Riga, Latvia 2022/07-present

All-round Jeff product support and core platform system development. As SWE, took responsibility for small-to-medium initiatives, system design and technical roadmap.

Accomplishments:

- · successful introduction of QA environment, reduced feature delivery cycle 2x
- · successful introduction of best-practice agreements, reduced rework 1.3x
- · essential to introduce techical-issues review and regular walk-the-kanban-boards sessions,

reached feature team predictability within 20% of planned scope.

Technologies: Java, Spring Boot, Next.js, Terraform.

Gravity

Software Engineer

Riga, Latvia 2022/01-2022/04

As SWE, main focus on takeover and succession of the Triangular bot [Binance]. Reported directly to CTO. Accomplishments:

- \cdot replaced ad-hoc Google Sheet reports with realtime Prometheus/Grafana dashboards, reduced experiment cycles 8x (days to hours)
- · design & launch of new front-runner strategy, reduced commissions 1.05x
- · concurrency optimizations (in Rust), 2x scale-up of peak activity
- · automated devops scripts.

Technologies: Python, async/eventloop, Rust.

Printify

Engineering Manager

Riga, Latvia 2018/07-2021/12

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 customized suppliers' APIs to unified Printify API
- \cdot launch and orchestration of 40+ new partners integrated via Printify API
- · 10x scale of operations with 10x decrease in technical errors and maintenance costs
- · 70k orders daily in peaks.

Technologies: PHP7, PHP8, Symfony, MongoDB, MySQL, OpenAPI, Swagger, SDK.

Besk

Team Lead / Lead Developer

Riga, Latvia 2017/07-2018/06

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 / Developer

Riga, Latvia 2011/05-2017/09

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:

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

 $\label{thm:continuous} Technologies: Java, Spring, Oracle, Apache Camel, .Net, WebForms, MS SQL, Android, WSS, JAXB, jQuery, Twitter Bootstrap, PostreSQL, Play Framework, AWS(...), Linux, Selenium, Activiti, Ansible, Terraform, ...$

Sony Ericsson

Jira Integration Consultant

Lund, Sweden **2010/11-2011/04**

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
- \cdot set up and introduced automated integration and performance test suites.

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

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Selected **Projects**

Nation-wide (Norwegian) groceries sales aggregator

Technical Project Manager / Solutions Architect

2016/05-2017/08

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... $Technologies: Java 8, Spring, Apache \ Camel, AWS \ SQS, Postgres \ 9.5, Docker, AWS \ RDS, AWS \ Lambda, AWS \ Gateway, SFTP, AWS \ RDS, AWS \ Lambda, AWS \ Gateway, SFTP, AWS \ RDS, AWS \ RDS, AWS \ Lambda, AWS \ Gateway, SFTP, AWS \ RDS, AWS \ RDS,$ 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

2014/07-2014/10

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.

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

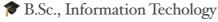
Technologies: CloudFormation, SaltStack, Vagrant, NFS, GlusterFS, Java, Enonic, PostgreSQL, Linux Cron, Redhat OS, Ubuntu, Amazon Route53, Amazon SES, Amazon SNS, Amazon CloudWatch, Amazon Cloud Trail, Amazon ELB, Amazon $RDS, Apache\ Tomcat, Apache\ HTTPD, Squid,\ IP tables,\ NAT,\ OpenLDAP$

Education



Riga Technical University

2005-2007



Riga Technical University

2002-2005

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