

# Mihkel Lukats

## LEAD SOFTWARE ENGINEER

📍 Estonia, Tallinn

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### Summary

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Lead software engineer with 7+ years of experience in building software and leading customer projects. I focus on creating software that increases business value. That requires close connection with customer and developing software in an agile way.

#### Core Competencies

- Team Leading
- Web Application Development
- Software Engineering
- Technical Leading
- Test Driven Development
- Mentoring
- Agile Software Development
- Java Development

### Projects

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- **PSD2 Payments**  
Built microservice to facilitate PSD2 payment flow in client information system.
- **Authentication Platform With Multilayered Cryptography**  
With small team designed, built and deployed successful Alpha on extremely tight schedule.
- **Loan Platform**  
Built core day-change logic; improved loan scheduling; migrated system; launched project to live.
- **Bank Saint Petersburg**  
Helped team to focus on their architectural goals and implementation of best practices.
- **Social Features for Payments**  
Implemented highly appreciated social features to payments. Which enabled users to express their emotions when making payments.
- **AB Testing And Conversion Analysis**  
Very successful co-operation with marketing team to increased e-commerce conversion through very quick deployments and customer behavior testing.

### Work experience

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#### Lead Software Engineer

2018 - Present

Freelancer

Working as lead developer on client projects that need high quality and quick execution.

#### Technologies used

- Java, Spring, JDBCTemplate, MyBatis, JPA, Hibernate
- JavaScript, HTML, CSS
- PostgreSQL
- ShellScript, Python
- Amazon Web Services
- Kafka, RabbitMQ

## Software Craftsman

2017 - 2018

Codeborne

Promoted the use of best practices and practiced Extreme Programming.

### Technologies used

- Java, Play!, H2, JPA, Hibernate
- JavaScript, HTML, CSS
- PostgreSQL
- NodeJS

## Java Developer

2016 - 2017

Pocosys

### Technologies used

- Java, MyBatis
- PostgreSQL
- NodeJS
- RabbitMQ

## Lead Java Developer

2014 - 2016

ON24 AS

As lead java developer worked very closely with marketing and iterated quickly to find best solutions to increase business value.

### Technologies used

- Java, JDBC, Velocity
- Javascript, HTML, CSS
- PostgreSQL
- Basic, PHP, Shell Script

## Education

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### PyTorch Scholarship Challenge

2018 - 2019

Udacity

Learned how to build models and algorithms using PyTorch

### Deep Learning Nanodegree Foundation Program

2017 - 2017

Udacity

This 4 month Nanodegree program students covered basic neural networks, convolutional neural networks, sequence to sequence models, and Generative adversarial neural networks. They also got familiarized with Google's TensorFlow framework.