Mihkel Lukats

LEAD SOFTWARE ENGINEER

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Summary

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

- **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 History

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

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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

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.