

# STEFAN LAZAREVIC

## FinTech Manager

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## SUMMARY

FinTech Manager and Solution Architect with expertise in microservices, AWS cloud, and FinTech systems. Proven success leading engineering teams and delivering scalable SaaS solutions.

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## SKILLS

**Leadership:** Technical Product Management, Project Management, Solution Architecture, Agile, Scrum, Team Mentorship

**Backend:** Java, ColdFusion, Spring Boot, Spring Cloud, Node.js, Go, Python, REST APIs

**Frontend:** React.js, JavaScript, TypeScript, HTMX, Bootstrap

**Databases:** PostgreSQL, MongoDB, IBM DB2, ETL, Batch Processing

**Cloud and DevOps:** AWS, Kubernetes, Docker, GitLab CI/CD, Jenkins, Kafka, Grafana

**Other:** AI, Prompt Engineering, System Integration, Financial Systems

**Languages:** English, German (Full Professional), French (Elementary), Chinese (Elementary)

**Certifications:** React Complete Guide, Introduction to Microservices 2024

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## EXPERIENCE

### Technical Product Management | Zurich Insurance and Real Garant

*Zurich, Switzerland and Neuhausen, Germany | Nov 2019 - Present*

- Led team of 8 engineers building FinTech solutions for claims, invoices, and warranty systems
- Migrated monolithic systems to microservices on AWS, improving deployment speed by 60%
- Reduced invoice processing time by 97% (from 30 days to 1 day), saving 200+ hours monthly
- Developed microservices with React.js, Node.js, Spring Boot, and Go
- Implemented custom MFA solution using Java and Spring Security
- Integrated European Car Catalog APIs for warranty validation
- Managed CI/CD pipelines with Kubernetes, Docker, and Kafka

### FinTech Manager and Solution Architect | Optima Apps

*Belgrade, Serbia and Vienna, Austria | Nov 2019 - Present*

- Lead cross-functional team of 12+ engineers modernizing FinTech systems to cloud-native SaaS
- Design cloud architecture and migrate services to AWS, reducing infrastructure costs by 40%
- Optimize application pipelines using Java, ColdFusion, Node.js, React.js, and Go
- Provide IT consulting and strategic technology planning

## Senior Software Engineer and Drone Developer | SISstudio

*Belgrade, Serbia | Dec 2018 - Jun 2020*

- Built automation systems using Python, DJI SDK, and Tello SDK
- Managed drone assembly, programming, and calibration

## Startup Founder and Engineer | PowerBattery

*Shenzhen, China | Sep 2016 - Sep 2019*

- Founded eco-friendly powerbank company using recycled batteries
- Designed battery management systems to reduce e-waste
- Managed product development from prototype to manufacturing

## IT and English Instructor | Shanghai Education Center

*Shanghai, China | Mar 2016 - Sep 2018*

- Taught Java, Python, and JavaScript programming

## EDUCATION

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### Metropolitan University Belgrade

*Information Technology | Coursework completed (2 years)*

### University of Nis, Faculty of Electronic Engineering

*Software Engineering | Coursework completed (2 years)*

## PORTFOLIO

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### Enterprise:

**Zurich Insurance** - zurich.com - Global insurance platform

**Real Garant** - realgarant.com - Automotive warranty platform

### Open Source:

**Factura-Lazare** - stefanlaza.github.io/Factura-Lazare - Invoice management app

**LazareBTCTrack** - stefanlaza.github.io/LazareBTCTrack - Bitcoin wallet tracker

**TracktLazare** - stefanlaza.github.io/TracktLazare - Expense tracking app

**PythonTelloDroneAI** - Drone automation with Python and Tello SDK

**NodeExcelMongoDBBatch** - Excel to MongoDB batch processor

**Arctic Code Vault Contributor** - FreeCodeCamp contribution

## SERVICES

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IT Consulting, SaaS Development, Cloud Architecture, Custom Software, Business Analytics