

Konstantin Tenman

Software Engineer
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PROFILE

Self-motivated software developer with six years of experience in the field and four years of experience in Java development. Motivated to participate as a team player and develop well-tested applications using a continuous delivery approach. I highly enjoy carrying out profound research and learning about new technologies, alongside looking for ways to improve my work.

PROGRAMMING SKILLS

- **Languages:** Java, TypeScript **Technologies:** Spring Framework, Angular, Hibernate, Junit, Mockito
- **Tools:** AWS, PostgreSQL, Docker, Git, Jenkins, Maven, IntelliJ, Redis

EXPERIENCE

- **Monese** London, United Kingdom
Technical Lead Engineer *Jul 2020 - Present*
 - As a part of the Payments team, I was leading and refactoring a monolith into a single responsibility microservice.
- **Monese** London, United Kingdom
Software Engineer *Mar 2019 - Jun 2020*
 - Reduced costs by systematically improving software performance and decreasing operating costs. For one application, its monthly operating cost was decreased by 50%.
 - Increased revenue by identifying and fixing production issues. In one case, pursuing a solution for a single customer led to the identification of a significant gap in profit.
 - As a part of the Pricing team, delivered business priorities by completing a new, annual pricing functionality on-time and without any significant issues. Additionally, I led research on breaking a monolithic application into a single responsibility microservice.
 - As a part of the Joint Accounts team, I designed and developed the main logic around the Joint Accounts feature.
- **Monese** Tallinn, Estonia
Software Engineer *Oct 2017 - Mar 2019*
 - As a part of the Smart Transactions team, I improved the scalability of micro-services by separating the read and write operation of the database.
 - Successfully migrated 120M payments to a new queue-based Java micro-service. As a result, the average response time decreased from 60ms to 5ms.
 - Researched and introduced the new Angular 5 framework for internal tooling. Helped improve seamless deployment in Amazon AWS.
 - As a part of the Recurring Payments team, I designed and developed a micro-service with a test coverage of up to 80%.
- **Codeborne** Tallinn, Estonia
Software Developer *Apr 2017 - Oct 2017*
 - As a part of the Banking team, I advocated for clean, robust, and maintainable code while promoting through code reviews, pair programming, and test-driven development.
 - Increased the team's productivity by sharing my peers' development tricks.
 - Developed a responsive internet banking website for desktop and mobile platforms.
- **Knowit** Tallinn, Estonia
Software Developer *Jun 2016 - Apr 2017*
 - Employee of the Q4, 2016.
 - Developed a full-stack, web-based application where users create services and search for them through Google Maps.

EDUCATION

- **Tallinn University**

Estonia

Bachelor of Science in Engineering (BSc); Computer Science; GPA: 4.73/5; cum laude

- Bachelor's Thesis "The Development of a Self-study Web Application Using Angular and Spring Boot"
- Achievement stipend
- Specialisation stipend