

# Semen Tenishchev

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## EDUCATION

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<b>ITMO University</b> <i>Phd of Mathematical modeling, numerical methods and program complexes</i>	Saint Petersburg, Russia 2018 – Present
<b>ITMO University</b> <i>Master of Applied Mathematics and Computer Science</i>	Saint Petersburg, Russia 2016 – 2018
<b>ITMO University</b> <i>Bachelor of Applied Mathematics and Computer Science</i>	Saint Petersburg, Russia 2012 – 2016

## EXPERIENCE

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<b>Chief Technology Officer (CTO)</b> <i>Neos</i> <ul style="list-style-type: none"><li>• Clarification of technical details, checking the capabilities of products at the pre-sale stage</li><li>• Project and product risk management in technical aspects</li><li>• Global vision for products technology development</li><li>• Improving the interaction between development teams and technical support, project managers and product owners</li></ul>	April 2022 – Present <i>Saint-Petersburg, Russia</i>
<b>Head of development/Product Owner</b> <i>Neos</i> <ul style="list-style-type: none"><li>• Improving company development flow for 4 scrum teams</li><li>• Mentoring PO and conduct series of meet-ups for leads</li><li>• Synchronisation of development capabilities with business commitments</li><li>• Improving scrum practices in the company</li></ul>	May 2021 – March 2022 <i>Saint-Petersburg, Russia</i>
<b>Product Owner</b> <i>Deutsche Telekom IT RUS (former T-Systems RUS)</i> <ul style="list-style-type: none"><li>• Agile team of 7 people, company leads by SAFe framework</li><li>• Discussions with a customers, clarification of requirements, creation and prioritization of stories for the team</li><li>• Two new microservices were created and run into production</li><li>• Spring Boot, Kafka, Flyway, PostgreSQL and Docker were used in development, REST API was defined by OpenAPI standard</li></ul>	February 2020 – May 2021 <i>Saint Petersburg, Russia</i>
<b>Developers team lead</b> <i>T-Systems RUS</i> <ul style="list-style-type: none"><li>• Communicate with a product owner and analysts</li><li>• Defining architectural and technical solutions</li><li>• Splitting stories to a tasks for a team</li><li>• Conducting F2F with a team members, support in the development</li></ul>	March 2019 – February 2020 <i>Saint Petersburg, Russia</i>
<b>Junior to Senior Java developer</b> <i>T-Systems RUS</i> <ul style="list-style-type: none"><li>• Develop and support of legacy full-stack application written on JavaEE with Struts as the frontend and Oracle-DB</li><li>• Develop and support of legacy Windows thick-client written on JavaScript and C#</li></ul>	February 2016 – February 2019 <i>Saint Petersburg, Russia</i>

## TECHNICAL SKILLS

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**Languages:** Java, SQL (PL/SQL, Postgres), JavaScript, HTML/CSS, C++, C  
**Frameworks:** Spring Boot, Apache Camel, Flyway, Liquibase, JUnit, Testcontainers, OpenAPI, ReactJS  
**Tools:** Jira, YouTrack, GitLab, TeamCity, Jenkins, IntelliJ, Docker, Rancher, Kafka, IMB MQ

## SOFT SKILLS

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**Methodologies:** Agile, Scrum, SAFe, Waterfall  
**Characterization:** INTP(-A), critical thinking, passion for improvement  
**HR:** hiring, mentoring, leadership, firing

## ACHIEVEMENTS AND CERTIFICATES

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**Member of AsyncAPI Technical Steering Committee**  
**Certified SAFe PO**

## FREE TIME PROJECTS

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**AsyncAPI Java generator** | *Java, Spring Boot, JavaScript* April 2020 – Present

- Developed a module for a AsyncAPI code generator to create Spring Boot based code template like it does in OpenAPI
- Several async protocols were supported: kafka, mqtt, amqp
- Also several adjustments in central generator code

**Traffic light** | *Java, Gradle, Docker* July 2019 – August 2019

- Developed a three microservices, first with DB and CRUD REST API to store "news", second is frontend app to display the "news" and status of build from Jenkins as a Traffic light, third is frontend app to create "news"
- All services has a build pipeline to create Docker images