

Semen Tenishchev

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EDUCATION

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| ITMO University <i>Phd of Mathematical modeling, numerical methods and program complexes (not finished)</i> | Saint Petersburg, Russia 2018 – 2022 |
| ITMO University <i>Master of Applied Mathematics and Computer Science</i> | Saint Petersburg, Russia 2016 – 2018 |
| ITMO University <i>Bachelor of Applied Mathematics and Computer Science</i> | Saint Petersburg, Russia 2012 – 2016 |

EXPERIENCE

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| Chief Technology Officer (CTO) <i>Neos</i> <ul style="list-style-type: none">• Global vision for products technology development, improvement of the development process, upgrading tools up-to-date• Clarification of technical details, checking the capabilities of products at the pre-sale stage• Projects and products risk management in technical aspects• Development lead on Java team, continuing to act as PO for the product• Improving the interaction between development teams and technical support, project managers and product owners | April 2022 – April 2023 <i>Saint-Petersburg, Russia</i> |
| Head of development/Product Owner <i>Neos</i> <ul style="list-style-type: none">• Improving company development flow by introducing Agile practices and building 4 scrum teams• Improving development CI/CD flow and artifacts - docs, architecture guidelines, knowledge base, tasks• Mentoring PO and conduct series of meet-ups for leads and developers• Synchronisation of development capabilities with business commitments | May 2021 – March 2022 <i>Saint-Petersburg, Russia</i> |
| Product Owner <i>Deutsche Telekom IT RUS (former T-Systems RUS)</i> <ul style="list-style-type: none">• Agile team of 7 people, company leads by SAFe framework• Discussions with a customers, clarification of requirements, creation and prioritization of stories for the team• Two new microservices were created and run into production• Spring Boot, Kafka, Flyway, PostgreSQL and Docker were used in development, REST API was defined by OpenAPI standard | February 2020 – May 2021 <i>Saint Petersburg, Russia</i> |
| Developers team lead <i>T-Systems RUS</i> <ul style="list-style-type: none">• Communicate with a product owner and analysts• Defining architectural and technical solutions• Splitting stories to a tasks for a team• Conducting F2F with a team members, support in the development | March 2019 – February 2020 <i>Saint Petersburg, Russia</i> |
| Junior to Senior Java developer <i>T-Systems RUS</i> <ul style="list-style-type: none">• Develop and support of legacy full-stack application written on JavaEE with Struts as the frontend and Oracle-DB• Develop and support of legacy Windows thick-client written on JavaScript and C# | February 2016 – February 2019 <i>Saint Petersburg, Russia</i> |

TECHNICAL SKILLS

Languages: Java, SQL (PL/SQL, Postgres), Kotlin, JavaScript, HTML/CSS, C++, C
Frameworks: Spring Boot, Spring Framework, Apache Camel, Apache Kafka, Gradle, Flyway, Liquibase, JUnit, Testcontainers, Docker, Rancher, OpenAPI
Tools: PostgreSQL, GitLab CI, TeamCity, Jenkins, ElasticSearch, Prometheus, Grafana, Apache NiFi, Jira, YouTrack

SOFT SKILLS

Methodologies: Agile, Scrum, SAFe, Waterfall

Characterization: INTP(-A), critical thinking, passion for improvement

HR: hiring, mentoring, leadership, firing

ACHIEVEMENTS AND CERTIFICATES

Member of AsyncAPI Technical Steering Committee

Certified SAFe PO

FREE TIME PROJECTS

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