

Semen Tenishchev

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EDUCATION

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

Senior Software Engineer <i>FinDev</i>	September 2023 – now <i>Limassol, Cyprus</i>
<ul style="list-style-type: none">Lead the design and development of software solutions, working closely with stakeholders to translate business needs into technical specificationsDrive iterative development cycles, incorporating user feedback to continuously improve solution quality and usabilityCollaborate effectively with other teams to align solutions, define APIs, and leverage existing system knowledgeIdentify and implement improvements to core libraries and infrastructure to enhance development efficiency	
Chief Technology Officer (CTO) <i>Neos</i>	April 2022 – April 2023 <i>Saint-Petersburg, Russia</i>
<ul style="list-style-type: none">Global vision for products technology development, improvement of the development process, upgrading tools up-to-dateClarification of technical details, checking the capabilities of products at the pre-sale stageProjects and products risk management in technical aspectsDevelopment lead on Java team, continuing to act as PO for the productImproving the interaction between development teams and technical support, project managers and product owners	
Head of development/Product Owner <i>Neos</i>	May 2021 – March 2022 <i>Saint-Petersburg, Russia</i>
<ul style="list-style-type: none">Improving company development flow by introducing Agile practices and building 4 scrum teamsImproving development CI/CD flow and artifacts - docs, architecture guidelines, knowledge base, tasksMentoring PO and conduct series of meet-ups for leads and developersSynchronisation of development capabilities with business commitments	
Product Owner <i>Deutsche Telekom IT RUS (former T-Systems RUS)</i>	February 2020 – May 2021 <i>Saint Petersburg, Russia</i>
<ul style="list-style-type: none">Agile team of 7 people, company leads by SAFe frameworkDiscussions with a customers, clarification of requirements, creation and prioritization of stories for the teamTwo new microservices were created and run into productionSpring Boot, Kafka, Flyway, PostgreSQL and Docker were used in development, REST API was defined by OpenAPI standard	
Developers team lead <i>T-Systems RUS</i>	March 2019 – February 2020 <i>Saint Petersburg, Russia</i>
<ul style="list-style-type: none">Communicate with a product owner and analystsDefining architectural and technical solutionsSplitting stories to a tasks for a teamConducting F2F with a team members, support in the development	
Junior to Senior Java developer <i>T-Systems RUS</i>	February 2016 – February 2019 <i>Saint Petersburg, Russia</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-DBDevelop and support of legacy Windows thick-client written on JavaScript and C#	

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