

# ROSTISLAV VATOLIN

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Kirkland, WA

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Education: Belarusian State University - Bachelor degree in Computer Science

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Tech stack: Java, Spring Framework, SQL, Docker, TestContainers, JUnit, Mockito

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Expertise in: REST and SOAP APIs, microservice and monolith architectures

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Cloud providers: Microsoft Azure, Amazon Web Services, Google Cloud Platform

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Integrated with: Mongo, Oracle DB, Azure Cosmos DB (Graph DB), Amazon Dynamo DB, Redis Cache, Gemfire Cache, Azure Service Bus, Apache Kafka

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CI/CD: Azure DevOps, Jenkins, Bamboo, Maven, Gradle, Git, Bash, Python

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Methodologies and practices: Scrum, Kanban, TDD, DDD

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Project management tools: Jira, Rally, Azure Boards

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Interests: Software architecture, high-load systems, tech literature, tech meetups, clean code

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## PROFILE

Experienced Senior Software Engineer with over **10 years** in Java development, specializing in building scalable and efficient web services using **REST**. Proficient in **AWS**, **GCP**, and **Azure**, with a strong emphasis on cloud-native solutions and **microservices** architecture. Adept in agile methodologies, with a proven record in delivering high-impact projects.

## EXPERIENCE

### Sr Software Engineer, Insulet Corporation, Remote, USA - 2022-Present

**Tech Lead** and **Developer** at a medical technology company, working in a cloud-native environment on AWS with a focus on Java-based microservices. Core technologies include **Java 21** and **Vert.x**, with an ongoing migration toward **Spring Boot** and **Apache Camel** for improved maintainability and integration flexibility. As an engineer, I addressed complex challenges related to scaling data ingestion services, ensuring consistency in high-load environments, and enhancing or building new integration points with third-party services via **REST**. In my role as Tech Lead, I am responsible for fostering a delivery-oriented culture while leading a team of 4 developers and 4 QA engineers. I guide the team through the entire **SDLC**—spanning design validation, security assessments, code reviews, testing, scaling, and production deployments—all supported by rigorous documentation to ensure compliance and traceability.

### Sr Software Engineer, EPAM SYSTEMS, Client in Energy domain, Houston, USA - 2020-2022

**Key developer** role. Maintained and enhanced client's heavy backend system of **microservices**, which manages data in Oil and Gas industry. Migrated GCP based services to cloud agnostic solution with primary focus on deployment to Microsoft Azure infrastructure. Was responsible for many **PoC** (proof of concept) work, ADRs (architecture decision records). Configured HPA (horizontal pod autoscaling) for services running on **Kubernetes** in Microsoft Azure Cloud. Refactored services to comply community standards, while contributing them to **open source**. Worked on services under Java and Spring tech stack, fully covered with tests with help of JUnit and Mockito.

### Sr Software Engineer, EPAM SYSTEMS, Client in Telecommunication domain, Belarus - 2019-2020

Developer role. E-commerce project using **SAP Hybris** 1808 with Telco & Media Accelerator 1810. Supported and developed new features using Java 8 and Spring framework in **monolithic architecture**. With every pull request enhanced overall test coverage by 2-5% with help of **JUnit** and **Mockito**. Thanks to CI/CD (Apache Ant and Jenkins) occasionally spotted and debugged issues before they got into production.

### Sr Software Engineer, EPAM SYSTEMS, Client in Building materials domain, Belarus - 2018-2019

Developer role. Developed new functionality using Java 8. Maintained and supported deployment to **AWS Lambda**. Implemented integration with **AWS DynamoDB** using latest AWS java libraries. Utilized configured CI/CD (Maven and Jenkins) to spot issues in non production environment. Set up unit tests with JUnit and Mockito to cover all the business logic.

### Software Engineer, EPAM SYSTEMS, Client in Travel & Hospitality domain, Belarus - 2015-2018

Developer role. Created new functionality (REST APIs), enhanced existing in project's middleware area using Java 8, Spring framework, **Apache Camel**. Ensured enterprise systems integration with **Active MQ** and **Apache Kafka**. Carried deployments of OSGi bundles to on-premise Redhat JBoss Fuse server. Worked on integration with **Oracle 11** database.