

ROSTISLAV VATOLIN

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Education: Belarusian State University - Bachelor degree in Computer Science

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

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

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

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

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

Methodologies and practices: Scrum, Kanban, TDD, DDD

Project management tools: Jira, Rally, Azure Boards

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

PROFILE

Senior Software Engineer with more than **9 years** of Java development experience. Expertise in the development of **REST** and **SOAP** Java web services, PoC (proof of concept) solutions. Strong knowledge of AWS, GCP, and Azure cloud infrastructures. Propagator of Scrum and Kanban methodologies. Conducted 50+ technical interviews.

EXPERIENCE

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

Feature lead and **Key developer** roles. Company has a cloud environment in AWS, consisting primarily of Java services. **Java 11** and **VertX** are central technologies used in microservices. As an engineer, faced and tackled challenges related to scaling of data ingestion services, consistency issues in high-load environments, enhancing integration points and creating new ones with third-party external services via **REST**. As a feature lead, my main responsibilities included creating PoCs and designing solutions, given requirements. Conducting security assessments of new architectures, creating descriptive and manageable work items in **Jira**, and testing.

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 (created SQL queries), Gemfire cache. Increased test coverage using JUnit and Mockito. Improved CI/CD using Maven, Gradle, Jenkins.