

Nikita Varlamov

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EDUCATION

- **ITMO University** Saint-Petersburg
Bachelor, Applied Mathematics and Computer Science September 2021 – June 2025

- **ITMO University** Saint-Petersburg
Master, High-tech business management September 2025 – June 2027

SKILLS

- **Languages:** Java, Kotlin, Python, Rust, PL/SQL, Swift, Solidity, Haskell, C++, C#
- **Frameworks:** Java Spring, SwiftUI, CoreData, RxJava 2, Web3, Node.js
- **Tools:** Git, Grafana, Gitlab CI, Jenkins, Docker, Helm, MetaMask, Maven, Gradle, Jira, L^AT_EX
- **Technologies:** Apache Kafka, Kubernetes, gRPC, Prometheus, Victoria Metrics, ELK
- **Databases:** Oracle DB, PostgreSQL, Apache Ignite, MySQL, SQLite, HashiCorp Vault

WORK EXPERIENCE

- **T-Bank**
Java Developer July 2023 – Present
 - Developed and maintained over 20 Java microservices implementing credit card business logic: REST and gRPC APIs, background jobs, and Kafka consumers; improved monolithic Oracle PL/SQL components
 - Automated manual financial adjustments, reducing processing from **1 hour to 5 minutes**
 - Designed architecture for business solutions and import substitution systems
 - Migrated integrations (DB, Kafka) between different infrastructure environments
 - Developed common library modules including REST-integrated CircuitBreaker and HTTP clients
 - Implemented pre-release warm-ups using a Kotlin-based backend system integrated with a Rust utility, reducing daytime release errors by **90%**; introduced canary releases.
 - Mentored interns, developers, and SRE engineers
 - Reviewed students' Java assignments for T-Academy

- *SRE Lead* January 2025 – Present
 - Managed a team of 5 SRE on-call engineers (developers, analysts)
 - Organized 24/7 support for critical services, including payment processing, and daytime on-call for developers
 - Planned and managed backlog for Tech/SRE tasks
 - Developed a scheduling utility integrated with internal messaging systems
 - Configured monitoring and alerting systems

- **ProCoins**
Developer August 2019 – September 2021
 - **iOS Budgeting App:** Budgeting app (iOS, SwiftUI). Tech: Swift, CoreData, Alamofire
 - **Backend for budgeting app (Java/Kotlin, Spring):** Tech: Java/Kotlin, Spring, PostgreSQL, Liquibase, Mockito, Docker, REST

- **BRSK**
Junior Developer November 2018 – June 2019
 - **Client API:** Developed a public API for the ELSchool e-diary service using Node.js
 - **iOS/Android apps:** Native apps downloaded to **over 50,000 devices**

PROJECTS

- **Technical Analyzer for ByBit and Binance (Telegram, Backend):** Telegram bot providing real-time exchange tracking and analysis, automatic trading, and notifications. Technologies: Java Spring, Kotlin, PostgreSQL, WebSockets, Telegram API (Summer 2022)
- **Bridge for Ethereum Blockchains (Ethereum, Smart Contracts):** Smart contracts and oracle system for token transfer between two Ethereum blockchains. Technologies: Solidity, Python, Docker, Web3 (March 2021)
- **Virtual Intelligent VR Quest "Evacuation":** Samsung Gear VR game where players evacuate from a burning cinema while answering fire safety questions. Technologies: Unity, Oculus SDK, C# (May 2018)

PUBLICATIONS

- **Ensuring Server Stability Under High Loads in Bustronic System:** ISSN: 2500-2996 (Ufa State Petroleum Technological University, 2019)

AWARDS AND ACHIEVEMENTS

- 3rd place in All-Russian VR Application Development Contest "School VR 360"