Vladislav Gerasimov

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SUMMARY

- Over 8 years of experience in the Information Technology sector with a strong focus on Java engineering and software development;
- Deep proficiency in backend development, system architecture, and API integration across different domains with E-Commerce being the main one;
- Proven track record of collaborating within large distributed teams, delivering solutions of high quality;
- Comprehensive software development expertise:
  - System architecture design, microservices implementation, API design and integration;
  - Containerization, legacy system modernization, and performance enhancement;
  - CI/CD design;
  - Rigorous testing, debugging, and maintaining high code quality standards;
  - Developing and managing technical documentation;
  - Code refactoring, scalability solutions, and designing for high availability;
  - Agile methodologies: requirements gathering, backlog management, sprint planning, stakeholder collaboration, and risk management;
- Proficient in a wide range of technologies and frameworks, with the main ones being Java, Spring Framework;
- Experienced team leader:
  - Driving team productivity and maintaining high performance standards;
  - Strategically planning development tasks in line with project goals and client needs;
  - Coordinating cross-functional, cross-cultural teams to achieve cohesive development efforts;
  - Mentoring, onboarding, and guiding team members to foster growth and integration.
- Experienced engineering manager:
  - Led the Engineering Management for the Java discipline, driving developers' growth and skills advancement alongside regular project delivery;
  - Managed and mentored over 100 developers, including other engineering managers, fostering a high-performance culture;
  - Defined clear career paths, set measurable goals, and conducted detailed skills assessments to support individual and team growth;
  - Actively engaged in PR reviews, ensuring high coding standards and providing actionable, constructive feedback;
  - Organized and managed multiple internship programs, coordinating mentors, guiding interns, collaborating with HR, and designing comprehensive learning paths.
- Passionate developer with a continuous drive for learning and mastering new technologies. Enthusiastic about self-hosting and homelabbing, exploring new tools to enhance knowledge and infrastructure efficiency. Dedicated to automation and optimization, applying insights from personal projects to real-world solutions, driving innovation and growth within teams.

EDUCATION

Computer Science with Software Engineering Specialization   Saratov, Russia | Jun 2017
SARATOV STATE UNIVERSITY

WORK EXPERIENCE

Staff Software Engineer (Java)   Krakow, Poland | May 2023 – Mar 2025
GRID DYNAMICS
Senior Specialization Lead (Java)   Krakow, Poland | Sep 2022 – May 2024
GRID DYNAMICS
Specialization Lead (Java)   Krakow, Poland | Jan 2021 – Aug 2022
GRID DYNAMICS
Senior Software Engineer (Java)   Krakow, Poland | Mar 2020 – Mar 2023
GRID DYNAMICS
Software Engineer (Java)   Saratov, Russia / Krakow, Poland | Apr 2018 – Feb 2020

Grid Dynamics
Junior Software Engineer (Java)   Saratov, Russia | Apr 2017 – Mar 2018
Grid Dynamics
Intern Software Engineer (Java)   Saratov, Russia | Sep 2016 – Mar 2017
Grid Dynamics

PROJECTS

Tax Calculation Service Migration

- Migrated Tax Calculation and Tax Certificate Exemption functionalities using **Avalara** as a third-party data provider;
- Responsibilities:
  - Defined architecture and designed APIs for seamless integration;
  - Guided the development team to ensure timely and high-quality delivery;
  - Collaborated with stakeholders to align requirements and set priorities;
  - Provided technical guidance and mentorship;
  - Ensured maintainability and scalability through comprehensive code reviews.
- **Technologies:** Java 11/17, Spring, Spring Boot, Lombok, Hibernate, Avalara, Postgres, JUnit/Mockito.

Cart and Checkout / Post Purchase Service Migration

- Migrated Cart, Checkout, Wish List, and Post Purchase functionalities from a legacy ATG system to a microservices architecture using **CommerceTools**;
- Responsibilities:
  - Implemented and tested new features, ensuring smooth deployment;
  - Refactored legacy components for better performance and scalability;
  - Led the team, fostering collaboration and maintaining high standards;
  - Resolved complex application issues to ensure stability and reliability;
  - Participated in sprint planning, backlog refinement, and product demos.
- **Technologies:** Java 11, Spring Boot, CommerceTools, GraphQL, JUnit/Mockito.

Cloud Yoda

- Centralized platform providing in-depth cloud provider analysis to support sales strategies;
- Responsibilities:
  - Delivered new features from requirements gathering to deployment;
  - Improved existing functionalities for enhanced performance;
  - Maintained high coding standards through code reviews;
  - Actively contributed to sprint planning and product demos.
- **Technologies:** Java 8, Guice, Apps Framework, JUnit/Mockito, Borg, Blaze, Google Cloud Platform (App Engine, SQL, Search), Mercurial.

NorthStar

- Metric collection and dashboarding system for setting and tracking team goals;
- Responsibilities:
  - Developed new features and expanded system capabilities;
  - Designed and implemented new services;
  - Ensured stability by resolving production and non-production issues;
  - Conducted code reviews to maintain code quality;
  - Participated in deployment cycles, including production releases.
- **Technologies:** Java 8, Guice/Dagger, Apps Framework, JUnit/Mockito, Drools, Blaze, Borg, Google Cloud Platform (App Engine, PubSub, Datastore, SQL, Spanner, Memorystore, BigQuery, Search), Mercurial;
- **Other:** Achieved "java-readability" role for high code quality.

M1

- Target audience generation platform for advertising using large-scale distributed data;
- Responsibilities:

- – Implemented new features, ensuring quality and performance;
- – Conducted user acceptance testing to validate requirements;
- – Collaborated in sprint planning and backlog refinement;
- – Supported deployments, including production environments.
- **Technologies:** Java 8/11, Dagger, Ignite, AWS, Kotlin, JUnit, Mockito, Docker, Bash.

Total Value Service (TVS)

- High-load pricing engine managing prices, promotions, and offers;
- Involved in migrating components from on-premise to cloud infrastructure;
- Responsibilities:
    - – Designed and developed scalable components and systems;
    - – Coordinated with QA teams and stakeholders to ensure requirement alignment;
    - – Led the development team, ensuring timely and high-quality delivery;
    - – Participated in design discussions and knowledge sharing sessions;
    - – Engaged in backlog refinement, sprint planning, and product demos.
- **Technologies:** Java, Spring, Spring Boot, Kafka, Oracle, MySQL, Redis, MSSQL, JUnit, Mockito, Maven, Docker.

SKILLS

Languages: Java, SQL, Scala, Python
Clouds: GCP, AWS
CI/CD: Ansible, GitHub Actions, Gitea Actions, Jenkins, Terraform
Frameworks: Spring, Spring Boot, Hibernate, Guice, Dagger
Databases: PostgreSQL, MySQL, Spanner, Redis
Messaging: Google PubSub, Kafka, SQS, SNS
Testing: JUnit, Mockito
Other: CommerceTools, Avalara, GraphQL, REST, Lombok Docker, Git, Mercurial, Drools, Maven, SBT, Gradle
Soft Skills: Leadership and Mentoring, Strategic Thinking, Effective Communication, Stakeholder Collaboration, Agile Methodologies
 Problem Solving, Conflict Resolution, Team Coordination, Empathy and Emotional Intelligence

AWARDS

- Team Leader of the Year (2024)
- Engineering Leader of the Year (2023)
- Mentor of the Year (2022)

ADDITIONAL INTERESTS & PROJECTS

- **Self-Hosting & Homelabbing:** Experienced in deploying, managing, and backing up both private and public services using native environments and containerized solutions.
- **Artificial Intelligence:** Investigating emerging AI technologies to understand and leverage their potential applications.
- **DIY Electronics:** An enthusiastic beginner exploring the fundamentals of electronics through custom keyboard projects.
- **3D Printing:** Actively learning and experimenting with 3D printing for various hobby projects.
- **Algorithmic Trading:** Currently exploring the development of automated trading programs that incorporate AI techniques to optimize trading strategies.
- **Programming Languages:** Exploring programming languages and developing new ones.
- **Fitness:** Work becomes more productive while being healthy and fit.