



# Sviatoslav Slichnyi

## Java Software Engineer



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- **GitHub:** <https://github.com/sslichnyi>

## SUMMARY

I am a Java Software Engineer with 5+ years of experience in commercial software development. I have a track record of developing enterprise web applications, integrating with external web service systems, and solving performance issues and challenging tasks. I specialize in designing and implementing microservices in Java that can handle high volumes of requests and have a keen interest in distributed data processing and scalable projects. With a strong academic background and a good knowledge of microservices, I have B2+ level proficiency in English speaking and writing.

I am highly motivated to learn new technologies and algorithms, and I possess robust design, problem-solving, and communication skills. Known for exceeding expectations, I can work independently and find solutions to complex problems by thinking "alternatively" and examining them from different perspectives. Overall, I am a driven and innovative software engineer who loves to tackle hard problems and deliver exceptional results.

## Key Achievements

-  Built a resilient system by demonstrating proactive initiative and refactoring the startup project using SOLID principles, Design Patterns, Software Patterns, and Best practices, enhancing its clarity, and comprehension which made the code more intuitive and straightforward to grasp.
-  Developed and enhanced an ETL (Extract, Transform, Load) application. Successfully improving performance, achieving a 5x reduction in execution time.

## SKILLS

### Technologies

- **Languages:** Java, SQL, Bash, Dart
- **Version Control Systems:** Git
- **Data:** SQL Databases, PostgreSQL, MySQL, Google Cloud Storage, Google Cloud Firestore, Google Cloud BigQuery
- **Frameworks:** Spring, Spring Boot, Spring MVC, Spring Data, Spring Security, Spring WebFlux, Spring Batch, JUnit 5, Mockito, Apache Maven, Gradle, Apache Beam
- **IDE and Tools:** IntelliJ IDEA, VS Code, Postman, Insomnia, DBeaver
- **Messaging Broker:** Google Cloud Pub/Sub, Kafka
- **Web/Application Server:** Apache Tomcat
- **Solutions:** GitHub, Gitlab, BitBucket, Liquibase, Jenkins, Jira, Confluence, Trello, Elasticsearch, Google Cloud Dataflow, Flutter
- **Operating Systems:** Unix, Microsoft Windows, Linux
- **Platforms:** Docker, Google Cloud Platform

### Academic Disciplines

- **Applied Sciences:** Design patterns, Object-oriented Programming, Microservice Architecture Pattern, Clean Code, REST, Software Engineering Techniques, SOLID, Software Development, Test-Driven Development

## Engineering Practices

- **Advanced Technology:** Cloud Fundamentals, Gitflow, Concurrency, Software Engineering Practices, Caching, GitHub flow, Software Design, APIs and Integration
- **Quality Engineering:** Unit Testing

## Leadership & Soft Skills

- **Leadership:** Mentoring
- **Growth Mindset:** Adaptability, Critical Thinking
- **Ownership:** Problem-solving, Time Management, Ownership

## Managerial

- **General Management:** Scrum, Kanban, Lean, SMART framework, Mind Mapping



## WORK EXPERIENCE

May 2023 - Present

### Epam Systems • Key Java Software Engineer

**Project Description:** The project is a dynamic configuration panel seamlessly integrated with various customer portals. This versatile panel serves as a centralized hub, offering comprehensive analytics and essential static data to empower our customers with valuable insights and efficient control over their systems.

#### Team Size:

- Dev Team: 3 members, 1 Team Lead
- DevOps Team: 2 members
- QA Team: 2 members, 1 Team Lead
- BA Team: 1 member
- UX/UI Team: 4 members
- Delivery Manager

#### Responsibilities:

- **Software Development:** Lead the design, development, and implementation of high-quality software solutions using Java and related technologies
- **Technical Leadership:** Provide technical guidance and mentorship to junior developers, ensuring adherence to best practices and coding standards
- **Architectural Design:** Design scalable and maintainable software architectures that meet business requirements
- **Code Reviews:** Conduct and participate in code reviews to ensure code quality, performance, and adherence to coding standards
- **Problem Solving:** Analyze complex technical problems and propose solutions that are efficient, scalable, and robust
- **Documentation:** Create and maintain technical documentation including design documents, API specifications, and developer guides
- **Collaboration:** Work closely with cross-functional teams including product managers, designers, and QA engineers to deliver high-quality software solutions
- **Continuous Improvement:** Stay updated with the latest technologies and industry trends, and advocate for the adoption of best practices and new tools

**Tools and Technologies:** Java 17, TypeScript, React, PostgreSQL, Liquibase, IntelliJ IDEA, Gitlab, Confluence, ChatGPT, Github Copilot, Postman, Google Cloud Platform, GCP BigQuery, GCP Pub/Sub, GCP Cloud Run, GCP SQL, GCP Storage, Redis, Spring Boot, Spring MVC, Spring Data, Spring Security, Apache Maven, Swagger

Aug 2021 - Jan 2023

## Epam Systems • Java Software Engineer

**Project Description:** The Privilege Management System is a high-load platform leveraging a microservice architecture for seamless integration of various global customer portals. This highly available system proficiently manages user privileges across geographically diverse locations. Equipped with Extract, Transform, Load (ETL) applications, it facilitates efficient data collection and processing, even under peak conditions. Despite its intricate design, this system ensures robust performance, efficient functionality, and superior security, guaranteeing optimal operations across all integrated portals.

### Team Size:

- Dev Team: 4 members, 1 Team Lead
- DevOps Team: 2 members
- QA Team: 3 members, 1 Team Lead
- BA Team: 2 members
- UX/IU Team: 1 member
- Delivery Manager
- Architect

### Responsibilities:

- **Software Solution Design:** Lead the conceptualization and development of software solutions, ensuring alignment with business needs and technical requirements.
- **Test-Driven Development:** Implement and advocate for test-driven development practices to enhance code quality and reliability.
- **Requirements Analysis and Estimation:** Conduct thorough requirements analysis and provide accurate estimations to guide project planning and execution.
- **Customer Communication:** Engage with customers to gather feedback, address concerns, and ensure their requirements are met throughout the project lifecycle.
- **Communication and Collaboration Across Teams:** Facilitate communication and collaboration across multiple teams to ensure seamless project integration and alignment with organizational goals.
- **Debugging & Troubleshooting:** Lead efforts in diagnosing and resolving complex software issues to maintain system stability and performance.

**Tools and Technologies:** Java 11, Angular 2+, PostgreSQL, Google Cloud Platform, H2, Liquibase, IntelliJ IDEA, Git, GitHub, GitHub Actions, GCP Dataflow, GCP BigQuery, GCP Compute, GCP SQL, GCP Storage, GCP Networking, DBeaver, VS Code, Confluence, Jira, Apache Maven, Spring Boot, Spring Data, Spring MVC, Spring Security, Spring Cloud Config, Spring Batch, JUnit 5, Mockito, Jenkins, SonarQube, SwaggerHub, Insomnia, Postman, Kubernetes, Logstash, Elasticsearch, Apache Beam

Sep 2020 - May 2021

## Etiya • Junior Java Backend Developer

**Project Description:** The project is an all-digital mobile and home internet provider. It's one of the nation's most unique cellular carriers. It uses the same wireless network to provide

comprehensive coverage for Quebec customers on personalized plans.

**Industry:** Telecommunications

**Team Size:**

- Dev Team: 1 Team Lead, 1 Front-end, 2 Back-end Developers
- DevOps Team: 1 member
- QA Team: 1 Team Lead, 3 members
- BA Team: 1 member
- Delivery Manager

**Responsibilities:**

- **Develop and Maintain Java Applications:** Assist in the development and maintenance of Java applications, ensuring functionality and performance.
- **Implement RESTful Services and APIs:** Help design and implement RESTful services and APIs to support data exchange between systems.
- **API Integration:** Collaborate in the integration of external APIs to facilitate data retrieval and transmission.
- **Utilize ORM Tools:** Use object-relational mapping tools to interact with databases under guidance.
- **Write SQL Queries:** Write and optimize basic SQL queries for various database operations.
- **Collaborate with Cross-Functional Teams:** Work closely with team members, including developers, designers, and QA engineers, to deliver solutions that align with business requirements.
- **Troubleshoot and Debug:** Assist in diagnosing and resolving issues to ensure smooth application performance.

**Tools and Technologies:** Java, Angular 2+, Oracle RDBMS, PostgreSQL, H2, Jenkins, Amazon Web Services, Git, BitBucket, SSH, Apache ActiveMQ, REST API, Spring Boot, Spring MVC, Spring Batch, Spring Data, Spring Security, Apache Maven, Mockito, JUnit 5

Jun 2020 - Aug 2020

## Etiya • Trainee Java Backend Developer

**Project Description:** The Admin Panel site for managing an online store is a web-based application designed to provide a centralized interface for managing various aspects of an online store. The Admin Panel allows store owners and administrators to manage product listings, orders, customer information, shipping and payment options, promotions, and more.

**Industry:** Telecommunications

**Team Size:**

- Dev Team: 2 Full Stack members
- QA Team: 2 members
- BA Team: 1 member

**Responsibilities:**

- Learning and Understanding
- Coding under Supervision
- Observing & Participating in Development Meetings

- Quality Assurance Testing
- Documentation
- Practicing and Implementing Knowledge
- Self-learning & Skill Development
- Learning Debugging Techniques and Tools

**Tools and Technologies:** Java, PostgreSQL, H2, Jenkins, Visual Studio Code, Git, BitBucket, SSH, Postman, Apache Maven, Spring Boot, Spring MVC, Spring Data, Spring Security, JUnit 5, JavaScript, Angular

## EDUCATION

### 2023-2024 ○ LVIV POLYTECHNIC NATIONAL UNIVERSITY

- **Faculty/College:** Computer Science
- **Degree:** Master

### 2022-2023 ○ LVIV POLYTECHNIC NATIONAL UNIVERSITY

- **Faculty/College:** Computer Science
- **Degree:** Master

### 2018-2022 ○ LVIV POLYTECHNIC NATIONAL UNIVERSITY

- **Faculty/College:** Computer Science
- **Degree:** Bachelor

## LANGUAGES

- **English:** B2+ (Upper-Intermediate)
- **Ukrainian:** Native