

Ivan Lymar

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SUMMARY

A seasoned Lead Software Engineer with 8+ years of expertise in developing microservices and cloud-based applications. Experienced in leading Agile software development teams, collaborating with internal and external stakeholders, and driving product improvement through analysis and delivery.

SKILLS

- Expert: Java, Git, Spring, Junit5, Mockito, Test driven development, SCRUM, Test automation framework architecture, Cloud Development, Microservice Architecture.
- Proficient: CI/CD, Jenkins, Concourse, Kafka, Apache Camel, Drools, MongoDB, iBatis, Angular7, Karma, Protractor, SQL, Spock framework, Maven, Gradle, AWS, NoSQL

PROFESSIONAL EXPERIENCE

Citibank, Dallas, TX

2023 – Present

Principal Engineer

- I was a member of the Framework team. Framework is a set of components that solve common tasks other development teams usually face, including http connections, logging, authorization flows, database connections, error handling. Also, framework team was responsible for adoption of all new technologies and guidance creation for all other developers. Framework was used by more than 400 microservices across entire organization.
 - Key achievements: Refactored framework test suite which led to 30% tests run time decrease. Created automated process for migration to java 17. Implemented extendable component for PII data masking in the logs.

EPAM Systems, Dallas, TX

2015 – 2023

Lead Software Engineer

2021 – 2023

- As a Lead Software Engineer for a global health service company, I successfully led a software development team through the migration from a monolithic application to a scalable, spring boot microservices architecture deployed on OpenShift utilizing Kafka and MongoDB. I also drove the development and deployment of new features on AWS using Terraform, taking full responsibility for the end-to-end delivery including automation testing of legacy and new products.
 - Key achievements: significantly improved the CI/CD process, delivered multiple new features with a new tech stack, and built an automation testing framework to introduce efficient and effective testing practices to the project.

Senior Software Engineer

2018 – 2021

- As a senior software engineer developed a new system for one of the leading financial companies in the USA, utilizing cutting edge technologies and methodologies including Test-Driven Development (TDD), pair programming, Angular, Spring Boot, and Pivotal Cloud Foundry. The full software development life cycle was completed, including continuous integration and deployment (CI/CD) and blue-green deployments.
 - Key achievements: project's security flaws were addressed using Veracode, resulting in the improvement of the company's product security and elimination of over 1000 flaws. A UI was developed, enabling users to implement business rules, and successful integration with a vendor-developed machine learning platform was achieved.

Software Engineer

2015 – 2018

EDUCATION & CERTIFICATION

National Aerospace University 'Kharkiv Aviation Institute'

2010 - 2016

Master's Degree – Computerized Control Systems and Automatics.

Kharkiv, Ukraine

- AWS Certified Developer – Associate 2022-2025
- Google Cloud Certified Professional – Data Engineer 2018-2020