

Alexander Koziy

Ukraine, Kyiv

E-mail: info@alexkoziy.com

Website: www.alexkoziy.com

Professional Summary

Senior Java Engineer experienced in designing and building enterprise systems, REST APIs, and high-load backend services, including legacy system modernization and support of cloud-based applications.

Skills

Java/Jakarta EE/Spring Boot, Spring Framework, Hibernate/JPA, Liquibase/Flyway, JUnit/ Mockito, ZK, JasperReports

Oracle, SQL Server, MySQL, PostgreSQL, Firebird

Tomcat, Wildfly, Resin

AWS, Azure, Google Cloud

Grafana, Prometheus

Agile (Scrum), CI/CD, SonarQube, Postman

Experience

02/2021 – 01/2025

Stratify Technologies, Inc. (Seattle, USA)

Senior Java Engineer (off-site)

- Designed and developed high-quality, scalable, and stable web applications using Spring Boot and ZK/Keikai
- Collaborated with software engineers and stakeholders to clarify requirements and suggest improvements during refinement and pre-development stages
- Maintained, implemented, tested, and debugged backend and frontend code
- Participated in and provided feedback during ongoing code reviews to ensure code quality and best practices
- Created, reviewed, and updated technical documentation to support development and onboarding

06/2019 – 01/2021

Geozilla (Limassol, Cyprus)

Java Technical Support Engineer (off-site)

- Supported backend services for a high-load mobile application with real-time location tracking and event processing

- Managed and monitored services in GCP, ensuring high availability and fault tolerance
 - Diagnosed and resolved production incidents, including database, API, and integration issues
 - Analyzed system behavior using logs and monitoring tools
 - Contributed to improving system stability, scalability, and deployment processes
-

01/2016 – 10/2019

PwC (Berlin, Germany)

Java Engineer (off-site)

- Designed and implemented a contract digitization system from scratch using J2EE and ZK Framework
 - Integrated Tesseract OCR to process and store digitized contracts
 - Incorporated business logic to ensure compliance with German contract law and internal regulations
 - Participated in CI/CD processes using Jenkins, including automated builds, deployments, and testing
 - Collaborated with cross-functional teams to analyze requirements and enhance system functionality
-

09/2014 – 12/2018

Dynamic CAFM (Pearland, US)

Java Engineer (off-site)

- Developed and refactored existing modules to create reusable components for the Inventory System, enabling efficient tracking of products, vendors, purchases, and sales
 - Added multitenancy support to the Inventory System
 - Designed and implemented backend features for Dynamic Public Safety, a law enforcement software system tailored to the unique requirements of US criminal justice agencies
 - Ensured code quality, maintainability, and scalability across systems by following best practices in Java, J2EE, and Spring
 - Collaborated with cross-functional teams to analyze requirements, propose improvements, and deliver solutions aligned with business needs
 - Participated in testing, debugging, and CI/CD processes to maintain high system reliability and uptime
 - Supported documentation for modules, APIs, and integration points to streamline onboarding and future development
-

2000 - 2014

Earlier Career, (Europe & USA)

Java Engineer

- Designed and built ERP, real estate, financial, and social platforms
- Worked with Adempiere / Compiere ERP, Oracle, ZK, JSF
- Participated in projects for Swisscom, national financial institutions, and large enterprises

(Details available upon request)

Education

Post Master, Computer Information Science

Institute of Cybernetics, Kyiv

M.S., Applied Math

National T. Shevchenko University, Kyiv

Languages

English - Professional

Ukrainian - Native