

# Andrei Prigoana

Java Developer



✉ andrei.prigoanag@gmail.com

🔗 andrei.prigoana.com

🌐 Andrei Prigoana

☎ +40 7520 608 90

📍 Cluj-Napoca, Romania

🏳️ Romanian

📅 21/05/1995

## 🗨 ABOUT ME

I am a Java developer with hands-on experience in the **Fintech industry**, specializing in the development and integration of **alternative payment solutions and gateways such as PayPal, dLocal or Bizum**. I deliver end-to-end solutions across both legacy systems and modern microservice architectures, ensuring seamless performance and scalability.

My work spans the **full product lifecycle**, from design and development to deployment and ongoing support. I play an active role in maintaining **24/7 availability for live services**, ensuring high reliability and responsiveness in production environments.

I work with a broad set of technologies, including **Java, Spring, REST APIs, Kafka, relational and non-relational databases**, as well as container orchestration platforms like **Kubernetes and OpenShift**.

## 🛠 PROFESSIONAL EXPERIENCE

### Java Developer

Endava

01/2019 – Present | Cluj-Napoca

**Technologies:** Java, Spring, Maven, Kafka, GIT, SQL, Cassandra, PostgreSQL, Microservices, RESTful, Swagger, OpenAPI, CI/CD, Jenkins, Cloudbees, OpenShift, Splunk, Sysdig, SonarQube, Blackduck

#### Key Contributions:

- Contributed to one of the world's **leading payment gateways**, developing a **modern microservice architecture** that will handle **200+ global payment methods**.
- Developed and maintained **shared libraries** and a **standardized service accelerator** for **consistent and rapid service delivery**.
- Implemented **centralized logging, distributed tracing, aggregated metrics, and observability standards**.
- Designed and enforced **security, fault/latency tolerance, configuration management, load balancing, and service discovery patterns** across the platform.
- Ensured **application security and compliance** using **Black Duck** and **Checkmarx**; maintained **code quality** with **SonarQube** and **AI-assisted development** via **GitHub Copilot**.
- Built a **robust CI/CD pipeline** for automated deployments of services and libraries across multiple environments.
- Maintained and enhanced the **legacy payment gateway** to ensure **business continuity** and seamless integration with the microservice architecture.
- Managed the **full product lifecycle**, from design and development to deployment and **24/7 production monitoring** using custom made **Splunk dashboards** and **alerts** for real-time monitoring, and using **Sysdig** for system-level insights and troubleshooting.
- Contributed to **team growth** and in **internal initiatives**:
  - Technical interviewer for engineering candidates
  - 1:1 mentor for interns
  - Participated in **Agile ceremonies** (PI Planning, Iteration Planning, System Demos) under **SAFe methodology**

### Java Intern

Garmin

07/2017 – 09/2017 | Cluj-Napoca

As a Java Intern, I was part of an Agile development team responsible for the development and maintenance of Garmin's website.

My work focused on backend tasks using Java and the Spring framework.

I actively participated in Agile ceremonies such as sprint planning and retrospectives, collaborated with the testing team to ensure code quality, and received one-on-one mentorship to enhance my technical and professional development.

## EDUCATION

### Computer Science

Technical University of Cluj-Napoca

2014 – 2018 | Cluj-Napoca, Romania

Coursework in programming, algorithms, databases, and operating systems. Gained hands-on experience with software development, data structures, and web technologies.

Key Skills:

- Object-Oriented Programming
- Algorithms & Data Structures
- Relational Databases (SQL)
- Operating Systems & Computer Architecture
- Web Development (HTML/CSS/JS, frameworks)
- Version Control (Git)
- Agile / Scrum methodology