Andrei Isvoran

Senior Software Engineer

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Skills

Backend Development

Java, Spring, Hibernate, JPA, REST, GraphQL, Kafka, RabbitMQ, JMS

Frontend

React, Angular

DevOps/Cloud

Docker, Kubernetes, AWS, Jenkins, GitLab CI/CD, Helm, Keycloak

Databases

PostgreSQL, MongoDB, Oracle, MySQL, Redis

Testing

JUnit, Mockito, Testcontainers, Karate

Methodology

Agile, Scrum, Kanban, Waterfall

AI

MCP, Cursor, Prompt Engineering

Other

OCR, PDFBox, PHP, Groovy, Python

Languages

Romanian

English

Summary

Senior Software Engineer with 7+ years of experience designing and delivering scalable applications across Java, Spring Boot, React, and cloud-native environments. Proven expertise in modernizing legacy systems, building microservices architectures, and integrating DevOps practices with Docker, Kubernetes, and CI/CD pipelines. Skilled in guiding teams to adopt emerging technologies and driving innovation through AI-assisted development and automation.

Experience

EPAM — **September 2024 - Present**
Senior Fullstack Software Engineer — Timisoara, Romania
https://team.blue/

• Working for Team Blue to help migrate a 20+ year old monolith PHP application to modern standards with Java microservices on the backend and React on the front end.

• Led the development of a drools-based validation for multi-brands account creation and management flows

• Led the integration with eCollect - debt collector for unpaid invoices

• Tech stack: Java 21, Spring Boot, React, Docker, Kubernetes, PostgreSQL, RabbitMQ, Drools, REST

EPAM — **July 2023 - September 2024**
Senior Software Engineer — Timisoara, Romania
https://www.linkedin.com/company/knecon-ag/

• Worked on creating redactmanager a robust redaction management application.

• Arhitected the drools system which lets users write their own custom drools for PDF management.

• Implemented research papers to improve header/footer detection reaching 98% accuracy over thousands of PDF files.

• Mentor junior developers through code reviews and pair programming sessions.

• Tech Stack: Java 17, AWS (S3), Spring, OCR, PDFBox, Keycloak, Angular

EPAM — **August 2021 - July 2023**
Software Engineer — Timisoara, Romania
https://www.wayfair.com/

• Worked for Wayfair to develop an internal tool that creates an overview over the entire infrastructure.

• Implemented a Java-based internal platform providing real-time visibility into 1000+ microservices, integrating data from dfierent platforms (Kibana, Datadog, Sonarqube, Github) to improve fault detection speed and provide a ranking of microservices based on a number of rules (Code quality, number of failed pipelines, average request time)

• Arhitected a graph system that shows interconnection between all microservices for easier tracking in case of faulty systems.

• Tech stack: Java 17, Spring Boot, GraphQL, Docker, K8s, Kafka, PostgreSQL, Datadog, Kibana, Sonarqube

Canon — **August 2019 - June 2021**
Software Engineer — Timisoara, Romania
https://cpp.canon/

• Worked on PRISMASync controller (https://cpp.canon/products/prisma/)

a printing software that helps managing the printing workflow, creating

different tasks and scheduling print jobs.

Lasting Software — **June 2018 - August 2019**
Software Engineer — Timisoara, Romania
https://www.lasting.space/

• Worked on creating a software testing automation tool in Java.

Education

Politehnica University of Timisoara — **September 2015 - July 2019**
Computer Science — BS
https://www.upt.ro/

Projects

SleekResume
Modern Resume Builder
https://andrei-isvoran96.github.io/sleek-pdf-builder

A modern and intuitive resume builder application that allows users to create professional resumes with a clean, sleek design and export them as PDF or PNG files.