

DANIEL FOLTUȚ

Full-Stack Engineer · Backend Focus · Java / Spring

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PROFESSIONAL SUMMARY

Full-stack engineer with a backend focus and over 5 years of experience delivering enterprise applications in the manufacturing and financial services industries. Strong background in Java/Spring, microservices, and the operations side of running them on Kubernetes/OpenShift. Comfortable across the full delivery lifecycle, from CI/CD pipelines to database migrations and production releases. Experienced in taking services from development through deployment, monitoring, and ongoing operations.

EXPERIENCE

Java Software Engineer | [Accesa](#)

August 2025 – Present · Cluj-Napoca, Romania

Backend developer on Atruvia's portfolio in the financial sector, working across multiple projects in a microservices landscape.

- Designed and maintained microservices with Spring and Java, contributing across multiple parallel projects.
- Tuned CPU and memory limits, configured autoscaling, and improved overall resource efficiency on the OpenShift/Kubernetes cluster.
- Managed authorization policies for other teams, enabling cross-team access without compromising security boundaries.
- Drove cleanup initiatives for unused or non-compliant resources, keeping the cluster lean and audit-ready.
- Set up and refined monitoring and alerting using Dynatrace and Grafana to improve observability and incident response.

Software Engineer | [Bosch Romania](#)

July 2021 – August 2025 · Cluj-Napoca, Romania

Full-stack developer on a large-scale platform digitalizing manufacturing processes for car parts production. Grew from junior to software engineer while taking on progressively larger pieces of the system.

- Developed backend services with Java/Spring and frontend features in Angular, delivering end-to-end functionality across the platform.
- Played a major role in migrating the application from on-premise to a cloud-based infrastructure.
- Owned most of the CI/CD pipelines for the migration, ensuring smooth, repeatable deployments across environments.
- Led the database migration effort, coordinating schema and data moves with minimal disruption.
- Handled DevOps work across the Azure ecosystem and Argo, managing deployments and release workflows.

TECHNICAL SKILLS

Languages	Java, TypeScript, JavaScript, SQL
Backend	Spring Framework, Spring Boot, REST APIs, Microservices
Frontend	Angular, HTML, CSS
Cloud & DevOps	Azure, OpenShift, Kubernetes, Argo, CI/CD pipelines
Monitoring	Dynatrace, Grafana
Databases	Relational databases, schema design, data migrations
Practices	Microservices architecture, Git, Agile/Scrum, code review

EDUCATION

Bachelor's degree, Automation and Computer Science · Technical University of Cluj-Napoca

October 2018 – July 2022

Baccalaureate Diploma, Mathematics and Informatics · National College "Emanuil Gojdu"

2014 – 2018