



LUCIAN DAVIDESCU

SENIOR SOFTWARE ENGINEER CLUJ-NAPOCA, ROMANIA +40723088320

◦ DETAILS ◦

Cluj-Napoca
Romania
[+40723088320](tel:+40723088320)
lucian.davidescu94@gmail.com

◦ LINKS ◦

<https://luciandavidescu.com>

[GitHub](#)

[Linkedin](#)

◦ SKILLS ◦

Java
React
JavaScript
Typescript
Spring / Spring Boot
Rest API
SQL
Hibernate / JPA
Git
Docker
AWS
Kafka

◦ LANGUAGES ◦

Romanian

English



PROFILE

Experienced senior software engineer with a successful track record of **9+ years** in delivering highly effective software solutions. Specialized in full-stack development, with expertise in Java and React. Proficient in utilizing a diverse range of technologies, programming languages, frameworks, and platforms to develop robust and scalable applications.



EMPLOYMENT HISTORY

Senior Software Engineer at Aibuild

March 2025 — June 2025

- Enhanced user experience by redesigning the UI to a more intuitive and modern interface using the latest version of React.
- Improved application performance by optimizing frontend-backend communication, reducing unnecessary requests and decreasing page load time from 6 seconds to under 500 milliseconds.
- Contributed to the implementation of collision detection and rendered 3D visualizations on the UI using the Three.js library.

Senior Software Engineer at HCL Technologies

August 2023 — February 2025

- Developed and integrated solutions within the ING's Payments Team, leveraging Apache Kafka and Akka Framework.
- Implemented Kafka consumers to process and route payment messages efficiently.
- Integrated and optimized processes for SEPA files, ensuring accurate routing and compliance with business requirements.
- Gained hands-on experience with event-driven architectures, distributed systems, and financial domain workflows.

Senior Software Engineer at Maretha Solutions

September 2022 — August 2023

- Implemented Nuxeo technology on various projects at Maretha Solutions, including preparing a library to facilitate Nuxeo integration with a React addon.
- Facilitated integration with Nuxeo across different teams from various regions globally, ensuring seamless communication and consistent implementation.
- Achieved 3 different Nuxeo certifications, demonstrating deep expertise in the platform.

Senior React Developer at eQualifai

February 2022 — September 2022

- As a developer at eQualifai, I was part of a team that was committed to improving education through technology. I used my skills in React to build the frontend of our tutoring platform, ensuring that it was visually engaging and user-friendly for our students

Project consultant at Codemart

February 2022 — September 2022

- Proudly continued work with Codemart as a Consultant, focusing on improving development and delivery velocity for their complaint management system used by Germany's public transportation industry.
- Provided technical assistance, backlog refinements, and feature discovery to enhance the system's efficiency in handling customer complaints.

Team Leader • Project Manager at Codemart

February 2020 — February 2022

- Successfully led an 8-person team in designing and implementing all requirements.
- Improved code quality through continuous refactoring on both the backend and frontend.
- Accelerated team development and delivery velocity by providing technical assistance, backlog refinements, and feature discovery.
- Transformed from a task-oriented developer to a people-oriented leader, emphasizing optimization, quick problem-solving, and effective communication.
- Responsible for training junior team members, utilizing Agile scrum and JIRA/Youtrack for task management.

Software Engineer at Codemart

August 2016 — February 2020

- Streamlined automation tests using Docker and Jenkins pipelines, resulting in a drastic reduction in deployment time on demo servers and increased team productivity.
- Optimized data loading performance by redesigning the transport model and fine-tuning the data layer, achieving significant performance improvements.
- Refactored and modernized legacy code, migrating from a Struts-XML Spring-based architecture to a client-server architecture using Spring Boot with Rest API and React.
- Integrated flyway usage into a multi-module project for seamless database migrations.
- Developed expertise in a variety of testing tools, including Selenium for integration tests, Mockito for JUnit tests, and JMeter for performance analysis, ensuring high-quality software products.

Software Engineer Internship at Codemart

July 2016 — August 2016

- Applied academic knowledge and acquired new skills during an internship at Codemart.



EDUCATION

Engineer's degree, Computer Science, Technical University of Cluj Napoca, Cluj-Napoca

October 2013 — July 2017

Economics master degree, Computer Science in Economy, Technical University of Cluj Napoca, Cluj-Napoca

October 2017 — July 2019