Lucian Davidescu

SENIOR SOFTWARE ENGINEER

Details

Cluj-Napoca
Romania
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Links

https://luciandavidescu.com

GitHub

Linkedin

Skills

Java

React

JavaScript

Spring / Spring Boot

Rest API

SQL

Hibernate / JPA

Git

Docker

Jenkins

Nuxeo

Struts2

Wicket

Selenium

JMeter

Mockito

Languages

Romanian

English

Profile

Experienced senior software engineer with a successful track record of **7+ 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, Maretha Solutions

SEPTEMBER 2022 — PRESENT

- Currently engaged with Maretha Solutions, learning and applying Nuxeo technology to various projects.

Senior React Developer ● Project Consultant, eQualifai

FEBRUARY 2022 — SEPTEMBER 2022

- Played a pivotal role as a developer at eQualifai, contributing to the improvement of education through technology.
- Leveraged React skills to build a visually engaging and user-friendly frontend for the tutoring platform.
- Proactively sought out opportunities to enhance the platform, delivering an exceptional user experience.
- Made a significant impact in the field of education and helped students achieve their full potential.

Senior Java Full Stack Engineer ● Project Consultant, Codemart

FEBRUARY 2022 — SEPTEMBER 2022

- Proudly continued work with Codemart, 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, 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, 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, Codemart

JULY 2016 — AUGUST 2016

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

Co-Founder, Clover Tech Romania

NOVEMBER 2019 — PRESENT

- Developed CharityDiscount (www.charitydiscount.ro), a cashback platform that incentivizes online shopping in Romania.
- Leveraged modern technologies to create this platform and gained valuable entrepreneurial experience.

Information Technology Specialist, Chimdet

AUGUST 2013 — JULY 2016

- Designed and implemented a Java solution that automated over 50 hours of monthly manual work for a local detergent production and delivery business.

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