# Lucian Davidescu

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## Summary

I am Senior Java Full Stack Engineer / Contractor / Freelancer with 6+ years of experience from Romania. I'm continuously looking for new challenges and self-improvement.

About my skills:
# Backend: -> Java / Spring / Spring Boot
-> JPA / Hibernate
-> PostgresSQL / MSSQL
-> Firebase /Firestore / NoSql
-> Mockito / JUnit
-> Camunda
-> Microservices

# Frontend: -> React / TypeScript
-> Javascript / jQuery
-> HTML / CSS
-> Struts2 / Wicket
-> Flutter for mobile

# DevOps: -> Docker / Jenkins
-> SVN / Git / Maven
-> SonarQube
-> Linux

# Other: -> Agile Scrum / Jira / Youtrack
-> Team leader / Project manager

## Experience

🏡 **Senior Java Full Stack Engineer • Project Consultant**
Remote Work
Feb 2022 - Present (6 months +)
Codemart
The client is my previous employer. I continue to provide my services as the client still needed me for improving team development and delivery velocity by providing technical assistance, backlog refinements and feature discovery.
The product is a system which handles complaint management system for public transportation from multiple regions of Germany

Skills: I continue to use the skills I previously learn

🏡 **Senior Java Full Stack Engineer • Consultant • Contractor • Freelancer**

Remote Work

Feb 2022 - Present (6 months +)

I work as a Senior Java Full Stack Engineer / consultant / contractor / freelancer and help businesses develop their software solutions.

# My programming language of choice is Java, but I am also very found of implementing solutions using Javascript / React and some other few I've described above.

### Team Leader • Project Manager

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Feb 2020 - Feb 2022 (2 years 1 month)

#Successfully leading a 8-person team into designing and implementing all requirements

#Improved code quality by continuous refactoring on both backend and frontend side

#Improved team development and delivery velocity by providing technical assistance, backlog refinements and feature discovery

# I've learn how to better optimize my work and to come with fast answers for any question and started to be more people-oriented than task oriented as I was as a simple developer.

# Responsible for training junior team members

Skills: Agile scrum + JIRA/Youtrack for managing tasks

### Software Engineer

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Aug 2016 - Feb 2020 (3 years 7 months)

# Optimized automation tests by using docker and Jenkins pipelines. Drastically reduced deploy time on demo servers by using Jenkins pipeline. This also enhanced team productivity by having to maintain only one type of deployment configuration.

# Improved data loading performance from 10s to under 1s by redesigning the transport model removing unnecessary data fetch calls and fine-tuning the data layer, creating special DB indexes.

# Refactored and optimized legacy code and migrated a Struts-XML Spring based architecture to the client-server architecture using spring boot with rest calls and REACT framework for frontend

# Integrated flyway usage into a multi-module project

I've manage to get experience with some frameworks and the opportunity to see every part of developing an application:

Skills: Struts2, Wicket, React + Typescript, Javascript, jQuery, HTML/CSS

• Java 11, Maven, Spring framework, Spring Boot, Hibernate/JPA

• PostgresSQL, SQLServer

• Jenkins, Docker, Linux

• GIT, Subversion SVN

### Software Engineer Internship

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Jul 2016 - Aug 2016 (2 months)

# Had the chance to apply what I've learnt in university and to learn new skills

### Co-Founder

Clover Tech Romania

Nov 2019 - Present (2 years 9 months +)

CharityDiscount (www.charitydiscount.ro) is one of the product developed by Clover Tech Romania. It's a cashback platform and if you make your online shopings using our platform you will receive back an amount of money but it's only in Romania for now.

I had the oportunity to work with some modern technologies for this platform and to work for my own business:
- React, Typescript Redux for Web
- Flutter for Mobile
BasS:
- Google Cloud + Firebase + Functions + Firestore (NoSQL DB)
Revision control:
- GIT

### Scrum Master

Scrum Alliance

Jun 2018 - Jun 2020 (2 years 1 month)

### Information Technology Specialist

SC CHIMDET SRL

Aug 2013 - Jul 2016 (3 years)

The client is a local business whose main activity is to produce and deliver different kinds of liquid detergents.

# Eliminated more than 50 hours of monthly manual work by designing and implementing a Java solution to automatise the work.

Skills: Java, JavaFX, HTML/CSS, Maven, Spring, Hibernate, MySQL

## Education

### Technical University of Cluj Napoca

Economic master degree, Computer Science in Economy

2017 - 2019

### Technical University of Cluj Napoca

Engineer's degree, Computer Science

2013 - 2017

## Licenses & Certifications

**Cambrige ESOL** - University of Cambridge