

CAREER PROFILE

I am a seasoned (20+ years) Software Developer who lives by this: "Do what you can, with what you have, where you are". This allowed me to perform in different company cultures, different team setups and also ever changing tech-stacks. Worked as a full-stack developer developing software in Java, Groovy, Python, Scala, SQL, Swing, JSP, Typescript, Cypher. Built production ready software for various industries and end users:

- AI POC
- Survey analytics tools
- Procurement and resale
- Mobile Gaming in the Payments Area
- Financial Sector
- eLearning
- Task Management I was also involved in configuration of CI pipelines involving WebSphere application servers and internal CI tools. I am a creative, resilient, open and helpful person. I worked with great people who helped me grow both my technical and soft skills.

This is my take on software development: The software developer nowadays has to fill in different roles:

- assess and take care of the most important tasks
- one can be a fireman when something "catches fire",
- one can be an archaeologist when there is no handover
- or even a private detective when there are things he needs to accomplish ones tasks and has to look for the people that can provide help,
- sometimes one can act as a translator as there are things that not all people can understand,
- one can even be the housekeeping lady when no one else dares doing the dirty work,
- one must be a teacher in order to share what he has acquired,
- and sometimes one can be what he is destined to be: an architect and a builder.

Education

MSc in Economy with Focus in Computer Science

Academy of Economic Studies, Bucharest

EXPERIENCES

Senior Lead Consultant

2023/05 - now

Tietoenvy, Kalmar, Sweden

Was involved in several projects.

AI Application Modernization POC- AI app to assist devs. gather project data, offer solutions for improvement and modernization. Got a first contact with an AI project and got some hands on experience with tools like Chainlit, LangGraph, LangChain, Elasticsearch and refreshed some other Docker Compose och Python.

RSS- I worked with full-stack development for an application hosted on AWS, that is meant to support the activities of a company that works in a niche market of dealing micro-components used in different industries and objects for a profit. I have been responsible for development and maintenance. Did an integration with another system Upsales. Some of the tech stack used here involved Neo4j, Cypher, Typescript with NestJS and Angular and also got more familiar with GraphQL and the AWS stack.

Friends MDT- Development of digital tools for the Friends foundation to assist them in their work against bullying and harassment. Includes creating a new tool for collecting, visualizing, and analyzing inquiries done in schools. After the collection of the inquiries a complex report was generated. The report was based on research meant to show the actual feeling of the children in a school. The application had this stack Postgres, Neo4j, SpringBoot with Kotlin, Angular and all was deployed on AWS.

Software Developer @Payments

2021/05 - 2023/05

Leovegas, Remote-Sweden

The team in the Payments department builds and maintains payment integrations between our core systems and different payment providers and payment methods which enables the player to deposit and withdraw his money in a smooth way. My role lies within the cards stream which deals specifically with the card payments integrations. Our aim is to lower the cost of the price per payment, expand our current payment methods and lower the fraud risk for the payments. As a member of the Card stream I was involved in building one of our integrations and the rule engine used to build rules for risk and fraud mitigation.

Tech Stack: A microservices architecture built over an inhouse SpringBoot-ish framework over Kotlin and MySQL as a database.

Team: 3-5 stream members, 30+ extended team

Principal Software Engineer

2018/03 - 2021/05

Dell Financial Services, Remote-Romania

Our department's aim is to mitigate risk when a loan is requested by a customer. I am involved in building tools that help automate certain tasks in our department. Built a web app

2001 - 2006



Liviu Florin Ilie

Software Developer with focus on Java like languages

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📄 Resume PDF

📄 Mitt CV på Svenska

EDUCATION

MSc in Economy with Focus in Computer Science

Academy of Economic Studies, Bucharest

2001 - 2006

LANGUAGES

Romanian (Native)

English (Professional)

Swedish (Professional)

INTERESTS

Triathlon

Psychology

that automated the monitoring and deployment of our 20+ Blaze instances by integrating with GitLab and Artifactory external systems. This app increased the happiness of our colleagues in charge of the release of new versions and eased the process of monitoring our instances during high season. Tech stack for this app: Angular, Groovy, Servlets, MongoDB.

Was involved in creating a web-app that would help our colleagues overview and verify the suspect transactions. Tech stack for this app: Angular, Groovy, Servlets, MongoDB. I rewrote and enhanced an existing automated testing framework that allows our developers to test their code against expected results. Also managed to integrate SSO functionality into our webapps using Waffle. The team for a project consists of team-lead and one or two developers

Tech Stack: Groovy, MongoDB, Akka, Angular.

Team: The team for a project consists of team-lead and one or two developers.

Senior Software Developer

2015/03 - 2018/03

UniCredit Services, Bucharest

Worked on different "Pricing engines" for our Unicredit colleagues from Italy. The most important one was GPT (Global Pricing Tool) which we rewrote from a monolith build on a Java tech stack to a microservice infrastructure with Scala for the microservices, Python for the calculation engine, Hazelcast for caching data, and Angular for the frontend. We also used SBT for building the Scala microservices. We aimed to provide the users with a more pleasant experience and we fully realized that by increasing the webapps speed and resilience. The microservices were eventually deployed on Docker.

The team for this project consisted of a technical analyst, business analyst and six developers. We worked in an Agile way.

For 4 months I contributed on a migration of a crucial application, BUL-Batch platform/Calculation engine to a new server infrastructure. The tech-stack had EJB2.0, JMS, WebSphere 5 and 8.

I rearchitected Fund Transfer Price - Batch platform/Calculation Engine with an open-source tech-stack: Spring Batch, Spring Boot, MyBatis, Vaadin, but using the previous Teradata database. For deployment we used Jenkins and but our modules on Docker. Took it to MVP level.

Also had a small role in Exonus project which was built with Spring Cloud infrastructure.

Java Developer

2011/10 - 2015/03

Intuitext/Softwin, Bucharest

I worked on different projects in eLearning area. The projects I worked on, were LMS (Learning Management Systems)/LCMS (Learning Content Management Systems). Their aim was to help students and professionals to acquire new knowledge and skills in certain areas. The platforms supported going through online courses, they could measure the progress and also assess their knowledge. There were three different kind of frameworks that I worked on, which had different tech-stacks:

- Hibernate, Spring, Struts 1, MySQL, BIRT, Tomcat
- Hibernate, Spring, Spring MVC, MySQL, JSP and jQuery, Tomcat
- Struts, Hibernate, MySQL, JBoss
- JIRA for task/ bug tracking

We worked with a Waterfall methodology and usually 2-4 developers per project. Our progress was supervised by a team manager and a project manager. The QA department helped us with the testing.

Java Developer

2009/04 - 2011/08

Advantage Title Solutions, Bucharest

Developed and maintained the Title-Search Application by integrating new sites into it with the help of Http Client API, Html Parser API, regular expressions and XML. The harvested data from the implemented site is then saved into the application's MySQL database, for later use. The purpose of Title search app is to enable the user to gather all the data available regarding a property or a property seller in order for the selling to be as "safe" as possible in terms of risks that can affect the buyer.

Tech stack: GWT, Servlets, MySQL, Resin.

Team consisted of 8 developers, 3 testers, and one dev lead.

Java Developer

2007/02 - 2007/06

Genesys, Bucharest

Java Developer

2005/04 - 2007/02

INGENIO-UCS, Bucharest

SKILLS & PROFICIENCY

Java	<div><div></div></div>
Typescript	<div><div></div></div>
Software design	<div><div></div></div>
Adaptable	<div><div></div></div>
Creative	<div><div></div></div>

