



Gligor Adam

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Summary

Software developer since the early 2000s. Curious in nature and willing to research and learn new things. Welcoming new challenges but also knowing when to not throw more software at a problem.

Lately been focusing on python and related ecosystem.

Education

- 1996 - 2000 AI Papiu Ilarian High School - Targu Mures, Informatics
- 2000 - 2005 Technical University of Cluj Napoca, Computer Science and Automation

Experience

- Systems in general distributed or otherwise
 - Programming in various languages and styles (python, c#, javascript)
 - Databases of various kinds (postgres, mysql, mssql, redis, elasticsearch, dynamodb ...)
 - Complete development lifecycle from requirements to running production.
 - Basics of cloud platform (AWS, Azure)
 - Scrum and kanban methodology
 - Leading small teams
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Employment history

Vimcar

Senior developer / python

April 2020 - Present

Berlin, Germany

Develop and maintain the back-end of vehicle fleet management and tracking related product. New features from technical concept to implementation and cross team coordination. Solve challenges in distributed systems.

Contributions:

- A substantial number of features with ever growing complexity
- Database upgrade, migration, optimization, consistency improvements
- Hiring and coaching new team members
- Infrastructure setup (to lesser extent)

Technologies: python, flask, postgresql, aws

Zenitech

Developer / Python

January 2019 - April 2020 (1 year 4 months)

Cluj County, Romania

Migrate and improve code related to third party integrations for an online content monetization platform.

Contributions:

- Migration of integration code from python 2 to python 3.
- Various new script to replace manual work
- A tool for automatically testing the tracking which greatly reduced the time for activating new merchants.

Technologies: python 2/3, flask, sql-alchemy, docker, mysql, google big-query

NetMatch

Senior Developer / Backend

January 2017 - January 2019 (2 years 1 month)

Cluj County, Romania

Maintain and develop a distributed apps platform that's physically deployed on multiple locations (shore and cruise ships).

Contributions:

- Set up CI pipeline on all projects and partially automated deployment
- Integrated azure application insights for monitoring
- Improve public and internal documentation library.

Technologies: .net, ms service bus, service fabric, azure

NetMatch

Developer & Techlead

October 2007 - October 2016 (9 years 1 month)

Cluj County, Romania

Oversee the development of a high traffic commerce website from its inception till the dawn of the cloud era, over a period of 10 years.

Contributions:

- A new booking engine with third party payment integration
- A new price calculation engine with multi room booking
- A new lightweight front-end website for mobile devices.
- Search engine upgrade to `solr` and new data processing pipeline.
- Coordinate the upgrade from the bare-metal infrastructure to virtualized one
- CI/CD pipeline with zero downtime deployment
- Architecture changes to keep up with tech trends and increasing load
- Hiring and mentoring new team members

Technologies: .net, asp.net, mssql, teamcity, solr, elastic search, redis,javascript

Ambo Consulting

Developer

January 2006 - January 2007 (1 year 1 month)

Cluj County, Romania

Migrate the telephony switch configuration tool to .net from binaries and non compilable sources.

Contributions:

- Successfully created the first iteration of the new tool
- Research on using new tech stack

Technologies: c#, mssql, delphi, wpf

L3 group

Developer**January 2005 - January 2006 (1 year 1 month)****Cluj County, Romania**

Maintaining and developing an internet enabled solution for retailers in telekom industry.

Contributions:

- re-write or create front-end of some modules
- proof of concepts on tech stack update

Technologies: vb6, c++6, atl/com, vb.net

Side projects

(2016-2018) Teaching high school students

Mentor in a local program called `4it`. The goal of the program is to get high school students to experience working in the IT industry. Each team of 4-5 envisions and builds a software product throughout a school year and at the end competes for best product. The role of the mentor is to guide the teams through this experience.