

Experience

Jun 2020 -
present

Porsche Engineering

Software Engineer / Lead

- Autonomous Driving
- Solve problems, find design solutions, review code, implement and test features, measure performance, automate processes, measure performance, mentor.

Apr 2018 -
Sep 2019

Zenitech

Senior Back End Developer / Technical Lead

- Led the team to better technical and agile process decisions.
- Improved performance through concurrency and by profiling to find resource leaks.
- Introduced decoupled design, highly increased unit testing coverage.

Aug 2015 -
Dec 2017

Zonga Music (a Trilulilu company)

Senior Back End Developer / Technical Lead

- Improved performance of a music streaming application by incrementally profiling, decoupling, and rewriting modules with a service-oriented and event-driven approach.
- Kept all systems alive at any time.
- Handled communication with technical partners, held interviews, and guided team members.

Apr 2015 -
Mar 2016

Trilulilu

Senior Back End Developer

- Developed architecture for mobile website and REST API.
- Reviewed and released all implementations.

Apr 2014 -
Mar 2015

AROBS Transilvania Software

Back End Developer

- Implemented a REST API with unit testing, including database design and migration scripts from legacy system, for a hotel booking and management web application.

Oct 2010 -
Mar 2014

ZIT

Web Developer

- Developed front end and back end for web applications including e-commerce, payments, crawlers, CMS.
- Written a PHP framework which got to production.

2006 - 2014

Freelancing

Web Developer

Education

2006 - 2010

Technical University of Cluj-Napoca

Bachelor's Degree, Mechatronics, Robotics, and Automation Engineering

Technologies and skills

- C++, Go, PHP, JavaScript
- SQL/NoSQL: MySQL, PostgreSQL, MongoDB, Elasticsearch
- RabbitMQ, Redis, Memcache
- REST, RPC, GraphQL services
- DevOps, Docker, AWS, Jenkins
- Unit and integration testing
- Process automation (setup, build, CI, QA, code analysis)