

Leonard Mocanu

Software Developer

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ABILITIES

Wore a lot of hats in my 10+ years of working in the field. From Software Architect, DevOps to blockchain development and everything in between.

My main area of expertise is software development but I also did a lot of Linux and cloud work and know my way around architecting large, enterprise-level apps.

I'm also highly independent.

PROFESSIONAL EXPERIENCE

1. Pepper Technologies, REMOTE

Pepper is a marketplace app that makes it possible for anyone passionate about cooking to launch their own takeout restaurant, right from the comfort of their kitchen.

Head of Development / October 2018 - until now

Responsibilities:

- Responsible for the entire technical side of the business
- Manage a small team

Technologies: React Native, Node.js, NestJS, MongoDB, Docker, Kubernetes, Terraform, DigitalOcean

2. ConsenSys, REMOTE

ConsenSys is a global formation of technologists and entrepreneurs building the infrastructure, applications, and practices that enable a decentralized world.

Developer / May 2018 - October 2018 (4 months)

Responsibilities:

- Manage a small team
- Responsible for a project that recently turned into a startup

Projects:

- Social network for investors
- Various ethereum smart contracts
- Food App

Technologies: Node.js, NestJS, Python, Redis, MySQL, MongoDB, Solidity, Truffle, React Native, Docker, Kubernetes, Terraform, DigitalOcean

3. eMAG, BUCHAREST

Launched in 2001 as an online store of system and office supplies, eMAG is the biggest e-commerce platform in Romania. The company operates the online shops emag.ro, emag.bg, emag.hu and emag.pl

Software Architect / December 2016 - May 2018 (1 years, 5 months)

Responsibilities: Responsible for redesigning the monolithic backend of the website to an API based, testable, service based application.

Techniques: Clean Code, TDD, Domain-Driven Design, Leadership

Accomplishments:

- Unified the backends for the mobile app, mobile site and website under a common API
- Minimized the development time for new features
- Managed to make the project scale better for our team of 90+ developers
- Started breaking the app into microservices

Team Leader / November 2015 - April 2018 (2 years, 5 months)

Responsibilities: Managed a team of SREs (Security Experts, Performance Engineers, DevOps Engineers). Our main responsibility was to keep the biggest e-commerce platform in Romania up and running.

Projects:

- The biggest project by far was the Black Friday event. Every year we scaled the infrastructure, load tested every part of the system and optimised the code in order to support 40 times more users than in a normal day
- Implemented various internal tools for performance monitoring
- Started moving services from on-prem to cloud

Technologies: Grafana, Logstash, Varnish, Memcache, Redis, Couchbase, Solr, RabbitMQ, Kafka, MySQL, PHP, Docker, Terraform, Puppet, Ansible, AWS, Ovirt, Linux

PHP Developer / May 2015 - November 2015 (6 months)

Responsibilities: Started in the R&D team and moved to doing more architectural work like implementing microservices.

Technologies: PHP, Symfony

4. WebVenture Interactive, BUCHAREST**Technical Lead / June 2013 - May 2015 (1 year, 11 months)**

WebVenture Interactive is a rapidly growing web development company. We are using cutting-edge web technologies to deliver complex projects in a simple and comprehensive way.

Responsibilities:

- Implemented modern workflows and best practices like using LESS / SASS with Bower and Grunt for the frontend and using Composer with theme starter kits for Wordpress and Drupal development
- Architect custom, enterprise-level, highly decoupled applications utilising the newest techniques, build on top of Laravel and Symfony
- Consulting and custom module development on Magento CE and Magento EE.

Technologies: Magento, Wordpress, Drupal, PHP, Laravel, Symfony, Linux

5. 3X Media International, BUCHAREST

Web-driven, mainly retail company with a lot of online projects.

Full Stack Developer / July 2010 - June 2013 (2 years, 11 months)

Responsibilities: Extend and improve existing projects, build reliable fault-tolerant systems and custom e-

commerce solutions.

Technologies: PHP, MySQL, Sphinx, FreeBSD

6. Freelancer, REMOTE

Web developer / September 2009 - July 2010 (10 months)

Freelance work from an US-based company.

Responsibilities: Helped develop a learning platform (LMS) for some clients in the US.

7. WebMaker Studio, BUCHAREST

Consultancy and expertise in managing long-term projects for clients such as NetBridge, ActiveSoft, Realitatea-Catavencu, Vodanet, Millenium Communications. Successfull projects: sfatulmedic.ro.ro, referat.ro, 220.ro, transfer.ro

Web developer, BUCHAREST March 2009 - September 2009 (3 months)

Responsibilities: Develop custom web apps in CakePHP and did some frontend work.

8. Firedive Interactive, BUCHAREST

Media, Webdesign, Corporate Identity and Branding - Mostly client work but also had a few internal projects.

Web developer / December 2008 - March 2009 (3 months)

Responsibilities: Developed custom web applications using an internal PHP framework.

Intern Web Developer / September 2008 - December 2008 (3 months)

Responsibilities: Helped develop a custom CRM solution.

STUDIES

Romanian-American University

BUCHAREST, October 2008 - June 2011

Field of studies: Cybernetics - Economic Informatics

DESIRED JOB TYPE

REMOTE, Full Time, Part Time, Project Based, Temporary work

Always looking for new challenges.