

## EMPLOYMENT

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### Full Stack Developer

[tapptitude.com](http://tapptitude.com)

December 2016 - Present

Tapptitude is a mobile agency, but most mobile apps also need an API, an admin side or even a web app. I do this part most of the time.

- Build APIs from scratch to production using Node.JS, PHP or Go
- Build many APIs using PHP (Laravel 5, Codeigniter, custom frameworks) or using Node.js
- Integrate external services like payments, SMS, emails, social and more
- Build web apps with Angular or improve existing ones.
- Build Admin interfaces using different frameworks and themes or from scratch.
- Configure servers, deploy apps to production, make sure everything is working on production.
- Improve API performances and create load test to validate performance
- Participate in Tech Interviews for new candidates
- Help others when needed or with initial setup of projects

Tech: Node.js, PHP, Go, MongoDB, MySQL, DynamoDB, Redis, Angular, AWS, Kubernetes, git, linux, Scrum

### Software Engineer (PHP)

[Resume-Library.com](http://Resume-Library.com)

July 2015 - Dec. 2016

Resume-Library is founded by one of the UK's most popular recruiting websites CV-Library and it helps connect candidates and clients to find jobs in the USA and other international countries.

- Migrate current website from Pearl to PHP with Codeigniter framework
- Build an event reporting system using Cassandra Database to store and fetch fast logging data.
- Build the cross platform mobile app for both Android and iOS using PhoneGap and Angular2 that connects to our API using Basic Auth.
- Payment System integration, session management cross platform, new API functionality for external services
- Other major parts of the website using PHP over Codeigniter.

Tech: PHP, MySQL, Phonegap, Angular2, AWS, Codeigniter, PHPUnit, DI, Redis, Cassandra, docker, git, linux

### Software Engineer (PHP)

[Zonga.ro](http://Zonga.ro) and [Trilulilu.ro](http://Trilulilu.ro)

February 2011 – June 2015

Zonga is a music streaming service based in Romania with over 27 million songs, founded by Trilulilu which is a popular Romanian user generated content website.

- Create new API endpoints used by mobile, web and TV apps and optimize the old ones
- Integrate with external APIs like Vodafone Api, SMS sending, phone number checks and others.
- Implement card, sms and paypal payments and voucher system.
- Involved in Web app build with AngularJS
- Create Samsung Smart TV App
- Create friends feed, history, smart radio, radio by song and other backend and frontend features.

Tech Zonga: PHP, MongoDB, Redis, Memcache, AngularJS, Smarty, Bootstrap, jQuery, Api, git, Scrum

Tech Trilulilu: PHP, MySQL, Redis, Memcache, node.js, Smarty, Bootstrap, jQuery, Api, svn, git, Kanban

## EDUCATION

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Cluj-Napoca, CJ, RO

[Babes-Bolyai University](#)

2009 -2012 and 2012-2014

- M. S. in Computer and Information Science, July 2014
  - Speciality: Databases
- B. S. in Computer and Information Science, July 2012

## TECHNICAL EXPERIENCE

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### Projects

- **TacticalBet** (2018 – present).
  - Mobile app for Betting Tipsters with freemium features.
  - Build API, Admin interface and the mobile app
  - Cross platform mobile app using React Native for iOS and Android
  - Implement In App Payments system with recurring option.Tech: React Native, NativeBase, PHP, Laravel, MySql, git
- **MySmoothies** (2016 – present).
  - Select what fruits, vegetables or seeds you have in your kitchen and we show what smoothies you can make without shopping. Also there is a To Buy list and is in sync on all devices if you are logged in.
  - Website was built at an Angular Attack Hackathon 2016 and my role in the team was to implement Angular and all the server side part with API.Tech: Angular2, HTML5, Material Design Lite, PHP, MySql, Phoneyap/Cordova, mobile, git, Facebook
- **Wizzair Search and Price Alert** (2012 – 2016).
  - Native Android applications with over 350.000 download in Google Play Store
  - Search flights for wizz air airline and create price alerts with specific criteria and get a notification by email or push notification when a cheap ticket is available.
  - Not affiliated with official wizzair website or app. All the information are build on my webserver.Tech: PHP, MySQL, linux, apache, Android/Java, git
- **WebRTC Project** (2013 – 2014).
  - Create a website that use the native WebRTC API to create video or audio calls in real time peer-to-peer without a server involved.
  - All the initial communication is over a node.js server and also the text communication between users.
  - Ability to create conference with unlimited number of users.Tech: HTML5, WebRTC API, node.js, socker.io, jQuery, PHP, MySQL, git,
- **Pentru Prieteni** (2009 – 2011)
  - Facebook Application that pick a random friend with a random question. All answers are posted on friends wall.
  - Very popular in Romania at that time, #1 App in Romania with over 100.000 users / dayTech: PHP, MySQL, jQuery, Facebook Api

## AWARDS AND CERTIFICATES

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- Certificate of Completion of Toptal Angular Academy 2017  
Tech: Angular
- Design Winner at [Angular Attack 2016](#) with [My Smoothie](#)
  - Project build with Angular 2 and Material Design Lite to make the life of smoothie lovers easier.Tech: Angular 2, HTML5, Material Design Lite, git, PHP, MySQL

## LANGUAGES AND TECHNOLOGIES

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- PHP, node.JS, go, MySQL, MongoDB, DynamoDb, Angular, JavaScript, jQuery, API, Bootstrap, Laravel, Redis,
- Scrum, git, linux, osx, AWS