

Astefanoaie Nicolae Stelian **Software Developer**

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Experience

Novabase

Software Developer, April 2018 – Present

- migrate audio, video and some web application from cdn/storage akamai to fastly , working close with network team
- create API for the new mobile app (candeser, los40) using framework api-platform and elasticsearch
- create web interface for manage mobile cards/pages using react
- create a system that read radio emission log generated by „Dalet platform – dalet.com“, detect news, advertising and specific radio shows.
 - generate automatically audio and remove advertising from audio(using ffmpeg).
 - transcript audios and insert in publication system with custom names, description and specific tags.
 - publish audio in different format for web pages consumers and for different applications like alexa, google assistant, apple podcasts.
 - audio is publish in web in 3 min to max 15 minutes after is transmited live in radio.
 - replace aws sqs with custom, adapted queue system for background jobs
 - monitoring failure and loading using mail and grafana

IBM

Software developer, August 2017 – April 2018

- create an application that collect data from different ticketing application, excel, txt, logs, emails, API – insert this data in elasticsearch and mysql and present different graphics and statistics using an web app.

Novabase

Software developer, March 2015 – August 2017

- maintain and develop new feature for an application that publish and manage audio and video for all Prisa Group pages (cadenaser, diarioas, elpais).
- create first unit nad functional tests, improve project quality and change the teams programming habits
- managing the process from development environment to production

PromoTouch

Software developer, Jun 2014 – Feb 2015

- develop application for urban use (dispensers/totems for comercial centers).

Skills

Technical

- Php, Symfony, Javascript
- Elasticsearch, Grafana, MySQL
- linux, Ubuntu, Centos, ant
- Html, Css, Bootstrap
- Unit testing, Phpunit
- jira, agile, git, svn, mercurial
- api, rest, swagger, json, rss
- bluemix (ibm PAS)

Education

1999 – 2003 (bachelor)

- Computer Science - Iasi, Ro

Certifications

2019 Coursera

- Algorithms Specialization Stanford (4 courses)
- Front-End Web UI Frameworks and Tools: Bootstrap 4 (1 course)
- Front-End Web Development with React (1 course)

2018 SensioLabs Certification

- Symfony 3 Developer

2010 Zend Technologies

- Php 5.3 Certified Engineer

Genexies Mobile

Software developer, March 2014 – May 2014

- develop and maintain mobile specific application (like emocion.movistar.es).

Working with capistrano, xulrunner, symfony, php, mysql, ruby, mercurial, ubuntu, jira.

Pipeline

Software developer, Jul 2012 – Feb 2014

- integration with external services like Savia/Amadeus, Flight Scanner, Ergo insurance

- improve complex searching from 5 min to 30s using gearmand job server and mysql slaves

Dejavu Arts

Software developer, April 2011 – April 2012

Border Police, Ro

Officer, Dec 2005 – April 2011

Petar Computers

Software developer, Feb 2005 – Dec 2005

Small contributions

2019 – detect pagination error in elasticsearch versions ≥ 7 and fix this error in the project github.com/api-platform

2017 – detect some errors and fix in symfony documentation page in wsse example (symfony.com/doc/current/security/custom_authentication_provider.html#meet-wsse) and gain „Symfony Documentation Contributor badge“ for my profile connect.symfony.com/profile/stelu26

2016

- read the book pragprog.com/titles/vsjavas and report some errors in example and collaborate with the author to fix. For this, the author thanks and publish my opinion in his book

- github.com/aws/aws-sdk-php detect segmentation fault when xdebug extension is installed in php 7.0

- trying to update in my job couchbase-sdk I detect an error. I report this error <https://stackoverflow.com/questions/36278931/php7-with-couchbase-sdk2-return-a-warning-when-try-to-insert-values-in-couchbase> and the couchbase engineers fix the error.

2014 – github.com/fengyuanchen/cropper, report an error and make some refactoring in an example