

Nicolae Stelian Astefanoaie

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*Developer with expertise in Symfony, Linux, Elasticsearch, API and Grafana, Typescript/javascript
Backend developer with certified skills in Symfony, PHP and AWS Serverless*

Experience

Software Engineer – Aircall SL, Spain, 01/2022 – present

Ensure the smooth reception and processing of both incoming and outgoing calls, which is a critical component of the product's functionality using Typescript/JS, DynamoDB, AWS, SNS/SQS, Lambda

Senior Software Engineer – Novabase Neotalent SA, Spain, 3/2015 – 8/2017, 4/2018 – 01/2022

- Worked in close collaboration with ARC XP delivery managers and team leads, ensuring seamless integration through weekly meetings and diligent attention to detail. I utilized AWS tools, including API Gateway, Lambda, SQS, Step Function, and Nodejs 12.
- Develop an advanced system for radio stations to automate the publication of audio content on the internet. Automatically detecting advertisements and removing such ads from the audio content. I created an audio translation module that could generate various formats, including JSON and XML. Integration with popular platforms such as Alexa, Google, and Apple podcasts.
- Manage the process from development to production and monitoring failure and load.
- Migrating all video (ElPais, DiarioAs, CadenaSer) from akamai(storage, cdn) to S3(storage) and fastly(cdn). I worked close with network team and we reduce with 40% the costs.

Senior Software Engineer – IBM, Spain, 8/2017 – 4/2018

Worked for an internal application (elasticsearch, ibm bluemix , centos, ubuntu, mysql, grafana)

Software Engineer – Pipeline Software 2000, SL, 6/2012 – 3/2014(full-time), 1/2019 – 12/2020 (part-time)

Worked for booking system (www.orbisbooking.com), improve performance by distributing/balancing mysql servers. Integrated external services (flight, insurance).
(html5/js, php, mysql, svn, centos, api, rest, soap, xml, css, bootstrap)

Senior Software Engineer – Promotouch Global SL, Spain, 5/2014 – 3/2015

Developed an coupon application for urban use (php, javascript, ansible, ant, tdd)

Software Engineer – Genexies Mobile SL, Spain, 3/2014 – 5/2014

Created module for a specialized application. (capistrano, xulrunner, symfony, ruby, mercurial)

Software Engineer – Dejavu Arts SL, 4/2011 – 4/2012

Worked to maintain and add new features/modules for e-commerce web sites:
www.leopard.es, www.carnevillamaria.es, www.eiarlequin.es, www.egscorporate.com
php, mysql, html/js, magento, prestashop, payments

First Officer (team lead) – Border Police, Romania , 12/2005 -04/2011

Coordinate IT Department on Otopeni-Bucharest Airport.

Worked closed with EADS (Airbus) in project “Schengen Integrated System for Border Security”.

Fox-pro, mysql, php, ubuntu, networking, iptables, windows 2003 administration

Junior Software Engineer – Petar Computer, Romania , 2/2005 - 12/2005

Worked an integrated application for document management

C#, Microsoft Visual Studio 2005, Microsoft SQL Server 2000, .NET framework 2.0

Education: University A.I. Cuza, Iasi, Romania - *BS Computer Science*, 1999 - 2003

Certifications:

2022 – AWS Serverless,

2019 – Algorithms Specialization Coursera,

2018 – Certified Symfony 3 Developer, SensioLabs

2010 - PHP 5.3 Certified Engineer, Zend Technologies