Alexandru Năstase

Senior Software Engineer
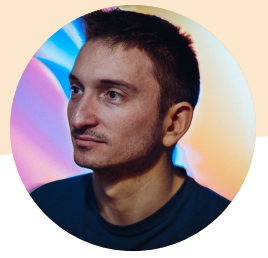
Contact

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github.com/alexandrunastase

Address

Berlin, Germany

Languages

Romanian - *Native*
English - *C1*
German - *B2*
Greek - *A1*

Skills

- PHP
- Symfony
- C#
- .NET
- Javascript/Typescript

Education

University POLITEHNICA of Bucharest

2010 - 2014

Bachelor of Science - B.Sc., Computer Science and Information Technology

Summary

Passionate about crafting software and web-based applications in particular. Considerable experience in several industries. Always eager to learn new things and improve

Experience

Senior Software Engineer -- Legal One GmbH

May 2019 -Present

Berlin, Germany

Main responsibilities include:

- Doing requirement analysis during Grooming and Estimation sessions
- Implementing new features and investigating/fixing bugs
- Participating in the Code Review process, both as a reviewer and reviewee, and finding common ground with colleagues on tech decisions
- Covering implemented features by Integration/Unit tests
- Offering support to QA engineers during the testing phase
- Releasing features on the production Kubernetes cluster and monitoring releases soon afterward.
- Reporting and resolving technical debt issues like the upgrade of libraries and frameworks and working on bringing older services to a better technical & test coverage level
- Migrating legacy applications from basic servers to AWS with the support of the SRE colleagues
- Taking part in the interviewing process for hiring new Backend colleagues

Industry: Legal Tech
Technologies: PHP, Symfony, Golang, MariaDb, Elasticsearch, RabbitMQ, Docker, Kubernetes

Software Developer & Release Manager -- eMAG.ro

April 2016 - April 2019

Bucharest, Romania

Main responsibilities included:

- Maintenance of existing code base through cyclical support sessions
- Requirement analysis
- Implementation of new flows or refinement of existing ones in order to improve operational processes
- Unit testing
- Code review
- Performance analysis and query optimization

Due to prior knowledge of C# and the .NET ecosystem, I was offered the opportunity to implement a proxy application that allows fiscal printers to communicate with both the existing ERP System as well as a new self-service application. Apart from the implementation, I was responsible for setting up the production environments and deployment procedures.

Industry: eCommerce
Technologies: PHP, Symfony, Silex, MySQL, Elasticsearch, RabbitMQ, HTML, Javascript, Git, C#, .NET Core, COM Interop

PHP Developer -- Arnia Software

November 2015 - April 2016

Bucharest, Romania

I was responsible for an invoicing and reporting application based on Symfony and MySQL that was managed by a Belgian-based client.

Some notable changes I added to the application:
- Implementing a database migration system
- Improving code structure by extracting business logic from controllers to stand-alone services
- Improving the way software patches are released in the production environment

Industry: Outsourcing - Automotive services
Technologies: PHP, Symfony, MySQL, Doctrine, Javascript, HTML, Git

Software Engineer -- Zitec

July 2013 - October 2015

Bucharest, Romania

Responsible for developing and maintaining software solutions for different external clients using technologies like PHP, MySQL, jQuery, and Drupal.

Worked on a side project to improve the development environment provisioning by using Ansible along with Vagrant and VirtualBox. Improved that solution to work on both staging and production and adopted it for a client project.

Industry: Outsourcing - Ed Tech, eCommerce, Insurance
Technologies: PHP, Drupal, MySQL, Javascript, HTML, Ansible, Git, SVN, Microsoft Azure, Amazon Web Services (AWS)

Projects

Legal One CRM
2019 - Present

Transfer Request Node
2016 - 2019

Fiscal Printer Proxy
2018 - 2019

Delivery Planning
2016 - 2019