Vlad-Emil Flore

SOFTWARE ENGINEER

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Profile

I'm an experienced Software Engineer, adept in bringing forth expertise in design, implementation, testing, installation and maintenance of software systems. I am able to effectively self-manage during independent projects, as well as collaborate as part of a productive team. An avid learner with a curious mind, continually improving as a professional and human being, willing to go the extra mile and help others do the same.

Education

Master of Science in Informatics, West University of Timişoara, Timişoara, Romania

2008 — 2010

Master of Science in Informatics with a focus on Artificial Intelligence and Distributed Computing

Grade: 9 of 10

Bachelor of Science in Informatics, West University of Timişoara, Timişoara, Romania

2004 — 2008

Bachelor of Science in Informatics / Computer Science

Grade: 9.67 of 10 (ranked 7 of 95 graduates)

Employment History

Lead Software Developer, IT-Systemhaus der Bundesagentur für Arbeit, Nürnberg

September 2019 — April 2020

I was the lead developer of one of the two agile development teams, working on building a modern web application which had the purpose of helping young people transition from school to the work field.

I was involved in defining and expanding the application's architecture, ensuring code quality, implementation, testing, breaking down features into manageable tasks, enforcing good development practices. The application was built using Java(EE) and Angular and was deployed as a Docker container.

Senior Technical Consultant, virtual7 GmbH, Nürnberg

February 2019 — May 2020

After having worked for the Romanian branch, I switched over to the German company, where I continued working mostly for German clients, on-site. Besides that, I also held a couple of presentations (see Conferences section).

Full Stack Developer, Bundesamt für Migration und Flüchtlinge (BAMF), Nürnberg

May 2018 — September 2019

I was one of the full stack developers of an agile team working on a modern web application. The application was meant to help clerks in assessing the correctness and completeness of asylum seekers' dossiers. The tech stack included: Java, Spring(Boot), Angular, Ansible.

Besides the developing tasks, I also handled Operational ones and assisted with deployment activities.

Software Developer, IT-Systemhaus der Bundesagentur für Arbeit, Nürnberg
May 2014 — February 2018

I was one of the developers of an agile team working on the services and the content management system (CMS) of the client's website. My work involved implementing new custom CMS features, expanding existing ones, testing, assisting during deployment and providing technical support whenever needed. As part of moving to a new Oracle platform, I was responsible for migrating most of the old platforms' content.

Senior Technical Consultant, virtual7 Romania, Nürnberg
May 2014 — January 2019

During this time I worked mostly with and for German clients, either in their offices or remote, providing implementation and consultancy services as needed. Besides this, I held a couple of presentations (see Conferences section) and worked on some company's internal projects. For more details please see the above positions.

Software Developer, virtual7 Romania, Timişoara
February 2008 — April 2014

In this time I worked as a developer, for different projects, internal and external, in collaboration with other developers, either from the Romanian office or from the German one.

Courses

Introduction to Computer Science and Programming Using Python, edX (MITx)
August 2020 — October 2020

Core Spring Training, VMware (Pivotal)
March 2020 — March 2020

Software Design and Architecture Specialization, Coursera (University of Alberta)
November 2019 — June 2020

Python for Everybody Specialization, Coursera (University of Michigan)
November 2019 — December 2019

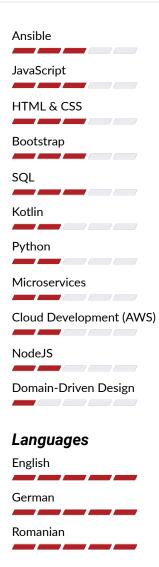### Version Control with Git, Coursera (Atlassian)
July 2019 — July 2019

Certifications

Introduction to Computer Science and Programming Using Python, online
October 2020 — October 2020

Certificate

Ansible

JavaScript

HTML & CSS

Bootstrap

SQL

Kotlin

Python

Microservices

Cloud Development (AWS)

NodeJS

Domain-Driven Design

Languages

English

German

Romanian

Hobbies

Travelling, Reading, Learning, Swimming

Oracle Certified Professional, Java SE 8 Programmer, online

June 2020 — June 2020

[Certificate](#)

Software Design and Architecture, online

June 2020 — June 2020

[Certificate](#)

Python for Everybody, online

January 2020 — January 2020

[Certificate](#)

Oracle Certified Associate, Java SE 8 Programmer, online

May 2019 — May 2019

[Certificate](#)

References

References available upon request

Conferences

virtual7 GmbH, Freiburg

2019 — 2019

[Online Presentation](#)

virtual7 GmbH, Heidelberg

2018 — 2018

[PDF Presentation](#)

DOAG, Nürnberg

2017 — 2017

[PDF Manuscript](#)

[PDF Presentation](#)

DOAG, Nürnberg

2015 — 2015

[PDF Manuscript](#)

[PDF Presentation](#)