# Horia Delicoti

### Personal Data

Date of Birth 05 August 1990

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Address London/UK



# Nov 2021 - **DevOps Engineer at Deloitte Digital**

Present - my greatest achievement is automating the performance report generation by using different APIs in conjunction with Jenkins jobs to reduce the time it takes to generate the performance test report. I worked on pulling the data from AppDynamics to automatically create graphs and concatenate JMeter metrics to get more accurate data - a service that is contributing a lot.

- develop and improve instrumentation for monitoring using Prometheus
- worked on ensuring the configuration management across our server landscape using Ansible
- develop and improve automation infrastructure tools Working with Ansible, JMeter, Jenkins, AppDynamics, Linux, Git, Python, Grafana/Prometheus

#### August 2022 - Web Developer at SC Info Grup SRL

Present - responsible for designing, layout, and coding the website www.resurse-ocupare-giurgiu.ro.

part-time - involved with the security, maintenance, and updates of the site.

- the projects aim to help I am also involved with the security, maintenance, and updates

Working with WordPress, HTML, CSS, Linux

#### Nov 2019 - Infrastructure DevOps Engineer at Bitdefender

- October 2021 ensure the configuration management across our server landscape;
  - develop and improve automation infrastructure tools;
  - provide system administration services for Linux infrastructure;
  - designing, implementing, and executing automated test suites;
  - submit, regress, and verify defects;
  - manage, provide, and install trusted SSL certificates.

Worked with Linux, Networking, Git, Puppet/Foreman, Python, Ruby



#### July 2016 - Quality Assurance at Balenta LTD

- Nov 2019 Working on the project that aims to create the software and external hardware needed to test different methods of booting SBCs (Single Board Computers) and their on-board peripherals. This project evolved out of the desire to have faster iteration cycles with Yocto device images.
  - Worked with Linux, Git, Jenkins, Qemu, Javascript, and Docker

#### March 2014 - Programmer at Rohde and Schwarz Topex

- March 2015 Talking with staff or clients through a series of actions, either face to face or over the telephone to help set up systems or solve issues. Replacing hardware parts as required, providing support, and testing new technology.
  - Worked with Linux, Networking, and VOIP protocols.

#### Education

2009 - Following a bachelor's degree major in Computer Science and Engineering Programme,

Present University Politehnica of Bucharest, Bucharest

Major: Automatic Control and Computers Faculty

2005 - 2009 Information Technology and Mathematics "Dunarea", Theoretical High School, Galati

# Achievements and Certificates

August 2023 HashiCorp Certified: Terraform Associate (003)

(completed) Institution: HashiCorp Certifications

2014 CCNA 1

(completed) Institution: Academia Credis

# Personal Projects

- 2023 Personal project with a set of playbooks that aims to configure my home infrastructure using Ansible github.com/horia-delicoti/infrastructure
  - Working with Ansible and Docker
- 2019 Balena Tests github.com/horia-delicoti/balena-tests
  - The project aims to test the software capabilities of SBCs and test new features
  - Working with Javascript, Qemu, and Docker

#### Technical Skills

Work Linux, Networking, Puppet, Ansible, Terraform, Git, Python, Bash, Docker,  $\mathsf{CI}/\mathsf{CD}$  Knowledge

## Languages

English Reading, writing, verbal skills - Proficient User

Italian Reading, writing, verbal skills - Basic User