

# Horia Delicoti

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## Personal Data

Date of Birth 05 August 1990  
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## Work Experience

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
- part-time*
- responsible for designing, layout, and coding the website [www.resurse-ocupare-giurgiu.ro](http://www.resurse-ocupare-giurgiu.ro).
  - 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 of the site.
- 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 Balena 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.

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## Education

2009 - 2013 Computer Science and Engineering Programme, **University Politehnica of Bucharest**, Bucharest  
Major: Automatic Control and Computers Faculty

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

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## Achievements and Certificates

June 2023 HashiCorp Certified: **Terraform Associate (003)**  
(completed) Institution: HashiCorp Certifications

2014 CCNA 1  
(completed) Institution: Academia Credis

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## Personal Projects

Personal project with a set of playbooks that aims to configure my home infrastructure using Ansible - [github.com/horia-delicoti/infrastructure](https://github.com/horia-delicoti/infrastructure)  
- Working with Ansible and Docker

Balena Tests - [github.com/horia-delicoti/balena-tests](https://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

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## Technical Skills

Work Linux, Networking, Puppet, Ansible, Terraform, Git, Python, Bash, Docker, CI/CD  
Knowledge

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## Languages

English Reading, writing, verbal skills - Proficient User  
Italian Reading, writing, verbal skills - Basic User