

Horia Delicoti

Personal Data

Date of Birth 05 August 1990
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Work Experience

Nov 2020 - **Junior Automation Engineer at Bitdefender**

Present My tasks include:

- designing, implementing and executing automated test suites;
- submit, regress and verify defects;
- contribute to automation framework improvements;
- reviewing and commenting on product specifications and designs.
- Working with Linux, Git, Puppet, Ruby

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

Nov 2020 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.

- Working with Linux, Git, Jenkins, Qemu, Javascript and Docker

September **Mobile Developer at Data Room SRL, Bucharest**

2015 - My responsibilities covered designing, implementing and maintaining mobile applications

December for Android and iOS. I also had to collaborate with cross-functional teams to define and
2015 ship new features, and work with outside data sourcers. My tasks were to work on bug fixing and improving application performance. I continuously had to discover, evaluate and implement new technologies to maximize development efficiency.

- Worked with Java, Linux, JSON and Android Studio.

May 2014 - **Web Developer at Info Grup SRL, Giurgiu**

June 2016 I was responsible for the design, layout and coding of the website www.parteneriat-transnational.ro. I was also involved with the security, maintenance and updates of the site.

- Worked with Wordpress, Linux, and HTML/CSS.

March 2014 - **Programmer at Rohde and Schwarz Topex, Bucharest**

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

June 2015 Programming Mobile Applications for Android Handheld Systems Institution: Coursera

2014 CCNA 1
Institution: Academia Credis

Personal Projects

2019 Balena Tests
- The project aims to test software capabilities of SBCs and test new features.
- Working with Javascript, Qemu and Docker
- github.com/horia-delicoti/balena-tests

January 2016 Flashlight LED
- Flashlight is a simple Android application that turns a smartphone into a flashlight
- Worked with Java and Android Studio

June 2013 Autonomous Obstacle Avoiding Robot
- The project aimed to detect obstacles using an infrared sensor and avoid them
- Used C/C++ to implement the project on Arduino board

Technical Skills

Work Linux, Networking, Bash, Javascript, Docker, Git
Knowledge

Languages

English Reading skills - Proficient User
Writing skills - Proficient User
Verbal skills - Proficient User

Italian Reading skills - Basic User
Writing skills - Basic User
Verbal skills - Basic User

References upon request.