

Cluj-Napoca, Romania
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Băncilă Alexandru Andrei

SKILLS

- **Programming Languages:** Python, JavaScript
- **Testing Frameworks:** Selenium Webdriver, Appium, BDD (Gherkin, Allure-Behave)
- **Version Control:** Git
- **Tools & Technologies:** Atlassian Suite, OpenCV, Tesseract OCR, Vector (CANape, CANalyzer), Linux

EXPERIENCE

System Test Automation Engineer – Bosch Engineering Group

Cluj-Napoca, Mar 2022 – Present

- Testing Radar ACC for various German and British cars
- Writing and executing python test automation scripts on HIL
- Use of CANape, CANalyzer for analysis purposes
- Collaborating with international project teams

Test Automation Engineer – Porsche Engineering Romania

Cluj-Napoca, Sep 2019 – Mar 2022

- Conducting front-end and back-end testing for Porsche MIB3 and HCP infotainment systems, including functional and non-functional testing
- Developing and maintaining Python Selenium WebDriver and Appium (android / iOS) automation frameworks
- Writing and executing test automation scripts
- Developing localization and OCR testing methods
- Collaborating with international project teams

CERTIFICATION

International Software Testing Qualifications Board (ISTQB) – Foundation

Issued 24 Nov 2020 – Credential ID: 20-CTFL-2160-SEETB

EDUCATION

Master's Degree – Technical University of Cluj-Napoca

Oct 2017 – Jul 2019

Faculty of Automation and Computer Science

Specialization: Applied Informatics in Complex System Engineering

Bachelor's Degree – University of Petroșani

Oct 2013 – Jun 2017

Faculty of Mechanical and Electrical Engineering

Specialization: Automation and Applied Informatics

LANGUAGES

Romanian – native

English – B2

Spanish – A1

SCIENTIFIC WORK AND PUBLICATIONS

Monitorizarea Parametrilor Atmosferici Utilizând Tehnologia GSM

HD-47 STUD, Hunedoara, 2017, ST-02 Section, ISSN 2051-280X

Utilizarea Automatului FX3U și a Dispozitivului MAC E300 în Automatizări Industriale

Zilele Tehnicii Studentești Petroșani, 2017, ISSN 2501-7969

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