



Andrei Răulea



PROFILE

Software Engineer with 2+ years of professional experience in test automation and quality assurance, complemented by strong skills in backend and embedded systems development. Proficient in Python, C++, Java, Angular, JavaScript and SQL. I specialize in building reliable software solutions for automotive, web, and desktop applications. My expertise includes designing test automation frameworks, optimizing software performance, and developing scalable backend systems. Adept at working in Agile environments, I collaborate effectively with cross-functional teams to deliver high-quality products. Passionate about continuous learning and innovation, I combine technical precision with problem-solving to drive engineering excellence. Fluent in English and German, I thrive in international, fast-paced work settings.



PROFESSIONAL EXPERIENCE

IT Support Specialist, Infosys, Sibiu

November 2024 – Present

- Experienced IT professional specializing in server administration, internal applications, and Office 365 support for a German engineering company. Skilled in troubleshooting hardware/software issues, managing technical escalations, and optimizing IT operations. Adept at collaborating with engineering teams to enhance system reliability and user experience.

Software Testing Engineer, ProIT, Sibiu

September 2023 – March 2025

- Software Testing Engineer at ProIT - Strategic Partner of Audi: Department of Vehicle Motion Management. Responsibilities include testing software modules for autonomous driving.

Embedded Circuit Workshop, Miele, Brasov

March 2023

- Miele Project: "Make your own Miele Washing Machine." Developed both the hardware and software for a miniature washing machine prototype. As a result of this workshop, my team and I achieved 3rd place.

Internship, ProIT, Sibiu

July 2022 - August 2022

- Engaged in embedded automotive software testing using Python, Matlab, and Simulink.

Internship, Preh, Brasov

June 2022 - July 2022

- Internship in collaboration with Preh Company from Braşov. Responsibilities included designing and fabricating a PCB with an integrated LED.

CONTACT



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Email

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SKILLS



C++ - Good



Python - Good



SQL - Good



Jira/Conf - Good



Linux - Medium



JavaScript - Medium



CSS – Medium



Java - Medium



Angular - Medium



Postman – Medium



Docker - Basic



Node.js - Basic

LANGUAGES



English - Fluent



German – Fluent



EDUCATION

2008 – 2016: “Nicolae Iorga” Secondary School. (German profile)

2016 – 2020: „Samuel von Brukenthal” Theoretical High School, Sibiu, specialisation in Mathematics and Computer Science. (German profile)

2020 – 2024: Transilvania University of Brasov, Faculty of Electrical Engineering and Computer Science, specialisation in Computer Science.

2024 – 2026: Lucian Blaga University from Sibiu, Faculty of Electrical Engineering and Computer Science, specialisation in Computer Science in Industrial Applications – Master’ s degree program.



CERTIFICATIONS

Professional Competence Certificate in Informatics – Brukenthal Highschool:

Designing and structuring software for systems, applications, databases, and web pages

Digital Competence Certificate with an Expert User Rating – Brukenthal

Highschool: This certificate demonstrates advanced proficiency in technology and digital tools.

Python Accreditation – ProIT Company: Completion of the Python course at ProIt company.

Simulink Accreditation – ProIT Company: Completion of the Simulink course at ProIt company.

Cambridge Certificate – University of Cambridge: This certificate demonstrates my proficiency in English with a B2 grade.

Deutsches Sprachdiplom Certificate - Kultusministerkonferenz: This certificate demonstrates my proficiency in German with a C1 grade.

SAP BW Certificate - Udemy: I am SAP BW certified with expertise in data warehousing, modeling, ETL, and reporting from the SAP BW 7.4 Zero To Hero course.