

## PROFESSIONAL PROFILE

Passionate about continuous learning and personal growth, I consistently seek out professional development opportunities to enhance my skills and knowledge. I am a strong advocate for collaboration and teamwork, and I thrive in diverse and inclusive environments.

Additionally, I am a proactive problem-solver with a creative mindset, constantly seeking opportunities for process improvement and efficiency. I thrive in fast-paced environments and am adept at adapting to new challenges and technologies.

## EDUCATION

### AUREL VLAICU UNIVERSITY Faculty of Automation and Intelligent Systems/ 2017 – 2019

Master Degree in Engineering

During this time, I studied the structure and architecture of computing systems, systems based on microprocessors, programming languages, software applications systems, artificial intelligence and expert systems.. My degree paper had the title " Automatic learning. Facial recognition system ".

### AUREL VLAICU UNIVERSITY Faculty of Automatic and Applied Informatics/ 2013 – 2017

Bachelor Degree in Engineering

During this time, I had course on Algorithms, Data Structures, Electronics, modeling and simulating systems.. My degree paper had the title " Automatic regulation algorithms and structures. Applications in robotics ".

## PROFESSIONAL SKILLS



## LANGUAGES

### ENGLISH

Reading: 8      Writing: 8      Understanding: 9

## WORK EXPERIENCE

### APTIV TECHNOLOGY SERVICES / SEPTEMBER 2017 - Present

Application Engineer

My responsibilities includes the estimation of harness assembly labor for new business quotes and conducting labor analysis for cable preparation and final assembly. I managed cost analysis, evaluated labor expenses for engineering changes, and proposed cost reduction strategies. To enhance efficiency, I developed and maintained Excel VBA macros, automating tasks and streamlining processes. Utilizing Excel features like formulas, charts, and pivot tables, I provided insightful data visualizations. My proficiency extended to implementing change requests in SAP, contributing to a comprehensive approach in optimizing labor and operational processes.

## AWARDS/PAPERS/COURSES

### Linux Foundation Certified System Administrator- Sander van Vugt 2024

I have acquired knowledge in Advanced Systems Management, Essential Commands, Managing Security, User Group Management and Permissions, Managing Storage, Operating Running Systems, Containers and Virtualization, and Using Essential Open Source Solutions

### Networking Basics – Cisco 2024

I have acquired proficiency in fundamental networking concepts including Application Layer Services, IPv4 Addresses, Network Media, Network Types, Protocol Standards, and Wireless

### Manual and automatic testing (QA Course) 2023

Skills acquired encompass writing test cases and bug reports, testing APIs with Postman, task workflow management via Jira, automated test writing with Cypress, performance testing using JMeter, and source code management through Git.

### Introduction to Computer Science Course – Harvard University 2022

I have learned about abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development. Additionally, I have gained proficiency in C, Python, SQL, JavaScript, CSS, and HTML. Problem sets inspired by real-world domains of biology, cryptography, finance, forensics, and gaming.

## PERSONAL SKILLS

