



VLAD NICHIFOR

SYSTEM TEST ENGINEER

CONTACT

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EDUCATION

2015 - 2017
TRANSILVANIA UNIVERSITY

- Master of Mechanical Engineering (lang. English)

2009 - 2013
TRANSILVANIA UNIVERSITY

- Bachelor of Automotive Engineering (lang. English)

SKILLS

- Adaptability
- Problem Solving
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

LANGUAGES

- Romanian (Native)
- English (C1 - Fluent)
- French (B2 - Intermediate)

WORK EXPERIENCE

Luxoft Professional

2020 - 2025

Mechanical Engineer → System Test Engineer

- Led a team of 3 engineers to improve ADAS camera performance and reduce production costs.
- Proposed and implemented design changes to enhance efficiency, safety, and reliability of mechanical components.
- Collaborated with hardware teams and external suppliers to deliver a high-quality, validated prototype.
- Transitioned to system testing of critical ADAS safety features such as lane assist, emergency braking, and traffic sign recognition.
- Developed automation scripts to optimize testing and data analysis, improving accuracy and efficiency.
- Validated speed limit recognition by comparing camera outputs with navigation data and real-world conditions for quality assurance.

Segula Technologies

2018 - 2020

Change Management Project Lead

- Coordinated and mentored a multidisciplinary team to integrate modifications into vehicle platforms while minimizing disruptions.
- Designed and executed change strategies, engaging stakeholders and managing risks to ensure smooth implementation.
- Facilitated communication and technical collaboration between clients and suppliers for seamless parts production.
- Oversaw process documentation, team reporting, and continuous improvement initiatives to enhance cost efficiency, manufacturing processes, and safety.

Draexlmaier DTR

2016 - 2018

Mechanical Design Team Lead

- Led a team in developing luxury automotive components, ensuring compliance with high manufacturing and quality standards.
- Collaborated directly with clients to transform luxury design concepts into manufacturable solutions.
- Aligned with manufacturing and quality teams throughout the development process to ensure seamless integration and on-time project delivery.

DRIVING LICENCE

- A, B

HOBBIES

- Travelling
- Reading
- Motorcycle riding
- Social games

●	Assystem Technologies	2014 - 2016
	Mechanical Engineer (Architecture Department)	
	<ul style="list-style-type: none">• Helped multidisciplinary teams to integrate solutions and ensure compliance with regulatory and industry standards.• Analyzed automotive architectures to identify safety risks and implemented proactive measures for mitigation.• Applied analytical and simulation tools to evaluate architectural system improvements and support decision-making.	

REFERENCES

●	George Grosu ggrosu@luxoft.com +40 746 118 709
●	Sylvain Gilloz (Segula) +33 671 586 520
●	Melania Streza (Segula & Draexlmaier) +40 730 255 051