NIKOLA MILJKOVIĆ

QA Automation Engineer

▪ CONTACT & INFO

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📍 Novi Sad, Serbia

in linkedin.com/in/nikola-miljković-9361481a5

⌸ https://github.com/nikolaaa98

▪ LANGUAGES

English – Professional Working Proficiency

German – Elementary Proficiency

Serbian – Native or Bilingual Proficiency

▪ SKILLS

Communication Protocols:
➢ UDP/TCP, SCADA (Modbus protocol), UDS protocol, CAN/LIN bus

Technologies:
➢ C, C++, VHDL, SQL, NoSQL, Docker, MVC, WPF, PyQt5, Angular, Django, Flask, JavaScript, ASP.NET, REST API

Data Analysis and Machine Learning:
➢ Machine learning, Big Data, PowerBi

Cloud Platforms and Development Tools:
➢ Microsoft Azure, Git, Jira, Jenkins

Development Methodologies and Quality Assurance:
➢ Validations, ASPICE, V-Model, Agile, PyTest, SWATT, Selenium, Robot Framework, TAF, VDM

Embedded Systems and Automotive Technologies:
➢ Microcontrollers (Arduino), AUTOSAR, Matlab Simulink, IBM Rhapsody, IBM DOORS, Enterprise Architect, Vector CANoe

▪ PROFESSIONAL EXPERIENCE

Continental Automotive | System Test Engineer

October 2021 – Present

Novi Sad, Serbia

Responsible for designing and automating System level tests in order to ensure that the software delivered by the development team meet all specific customer requirements

DEVPRO Solutions | .NET/Web Software Engineer

September 2020 - October 2020

Belgrade, Serbia

Student Internship, integration testing of the application and identifying, troubleshooting, and solving application code-related issues

▪ EDUCATION

Faculty of Technical Sciences | University of Novi Sad

Bachelor of Engineering – BE
Applied Computer Software Engineering
October 2017 – May 2023

Master of Engineering – MEng,
Applied Computer Software Engineering
October 2023 - Present

▪ PORTFOLIO PROJECTS

➢ WPF application for status monitoring
➢ Guessing game of two components server and an indefinite number of players using C/C++
➢ Web Application using ASP.NET MVC
➢ Web Application using Flask with database
➢ Space invaders game using Python PyQT5
➢ Create DST Tool application for reading diagnostics files, compare and generate requirements in excel using PyQT5
➢ Create panel in Vector CANoe for calculate CRC and Clock and export results using CAPL Code

▪ LICENSES & CERTIFICATIONS

Certified Tester Foundation Level (CTFL)
ISTQB® - International Software Testing Qualifications Board