Martin Tilovski

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Gender: Male **Date of birth:** 29/03/2001 **Nationality:** Macedonian/citizen of the

 Republic of North Macedonia

ABOUT ME

 I'm Martin Tilovski, a mechatronics student at the Technical Faculty in Bitola. I'm passionate about ensuring top-notch software quality and seeking opportunities in QA.

I specialize in test planning, test case design, and manual testing. I'm also proficient in automation tools like Robot Framework and CodeceptJS, along with performance testing using JMeter.

With experience at IWConnect and as a freelance QA Engineer, I've honed my skills in bug reporting, script optimization, and results analysis. I thrive in collaborative environments, contributing ideas and solutions to meet project goals.

In summary, I'm a dedicated QA Engineer with a knack for problem-solving and a commitment to delivering high-quality software.

EDUCATION AND TRAINING

[2015 – 2019] **Graduate Technician in Computer Management and Mechatronics**

TECHNICAL SCHOOL "GJORGI NAUMOV", BITOLA

City: Bitola │ **Country:** North Macedonia │

[2019] **Engineer in Mechatronics**

TECHNICAL FACULTY "ST. KLIMENT OHRIDSKI"

City: Bitola │ **Country:** North Macedonia │

WORK EXPERIENCE

[02/2021 – 05/2023] **QA Engineer**

Freelance

City: Bitola │ **Country:** North Macedonia

Freelance QA Engineer

As a freelance QA Engineer, I had the opportunity to work on a diverse range of projects, providing testing expertise and support to clients across various industries.

One notable project involved creating JMeter performance scripts to assess the scalability and reliability of a web application. Leveraging my expertise in performance testing methodologies, I designed realistic test scenarios, configured test environments, and executed load, stress, and endurance tests to simulate realworld usage patterns.

In addition to performance testing, I conducted end-to-end and functional testing to validate the application's features and functionalities. I meticulously documented test results, identified performance bottlenecks, and provided actionable recommendations to optimize system performance and enhance user experience.

Throughout my freelance engagements, I emphasized adherence to industry best practices and standards. By prioritizing collaboration, communication, and attention to detail, I consistently delivered high-quality testing services that exceeded client expectations and contributed to the success of their projects.

[03/2023 – 09/2023] **QA Engineer**

IWConnect

City: Bitola | **Country:** North Macedonia

As a QA Engineer at IWConnect, I played a pivotal role in ensuring the quality of software products through meticulous testing practices. Collaborating closely with development teams, I participated in all phases of the software development lifecycle, from requirement analysis to release.

My responsibilities encompassed comprehensive test planning, including defining test objectives, strategies, and timelines. I meticulously designed test cases to cover various scenarios, ensuring thorough coverage of functional and non-functional requirements.

In addition to manual testing, I actively engaged in automation efforts using tools such as Robot Framework and CodeceptJS. By developing and maintaining automated test suites, I facilitated efficient regression testing and accelerated the feedback loop for developers.

As part of my role, I actively participated in daily stand-up meetings, sprint reviews, and retrospectives, where I collaborated with team members to analyze test results, identify defects, and propose solutions. Through effective communication and teamwork, we ensured alignment between QA and development efforts, fostering a culture of quality and continuous improvement.

[01/2024 – Current] **QA Engineer**

Freelance

City: Bitola | **Country:** North Macedonia

I embraced the opportunity to work on a variety of projects, each presenting unique challenges and opportunities for growth. My primary focus revolved around creating JMeter performance scripts and conducting comprehensive end-to-end and functional testing to ensure the integrity and reliability of software products.

Responsibilities:

1.   Test Planning and Strategy Development:

   - Collaborated with clients to understand project requirements and define comprehensive test plans tailored to specific software applications.
   - Identified key performance metrics and established testing objectives to ensure alignment with project goals and client expectations.

2.   Test Case Design and Execution:

   - Designed detailed test cases encompassing various scenarios to validate the functionality and performance of software applications.
   - Executed test cases meticulously, utilizing both manual and automated testing approaches to detect and report any deviations from expected behavior.
   - Conducted rigorous regression testing to verify the stability of software updates and iterations, ensuring backward compatibility and preventing regression issues.

3.   Performance Testing with JMeter:

- Leveraged JMeter to create sophisticated performance test scripts simulatingrealistic user scenarios and workload distributions.
- Fine-tuned test scripts to accurately replicate production environments andstress-test system components under peak load conditions.
- Analyzed performance test results to identify bottlenecks, resourceconstraints, and areas for optimization, providing actionable insights to development teams.

4. Client Communication and Reporting:

- Maintained open and transparent communication with clients, providingregular updates on testing progress, findings, and recommendations for improvement.
- Generated comprehensive test reports summarizing test results, includingperformance metrics, defects identified, and recommendations for optimization.
- Actively participated in client meetings to discuss test findings, address concerns, and collaborate on solutions to enhance product quality and performance.

5. Continuous Improvement and Best Practices:

- Stayed abreast of industry best practices, emerging technologies, andadvancements in QA methodologies to continuously enhance testing processes and methodologies.
- Implemented best practices in test automation, test data management, anddefect tracking to streamline testing workflows and maximize efficiency.
- Proactively identified opportunities for process improvement and contributed to the development of internal QA standards and guidelines.

As a freelance QA Engineer, I embraced the autonomy and flexibility of remote work, allowing me to deliver exceptional results while adapting to the unique requirements of each project. My dedication to quality, attention to detail, and commitment to client satisfaction were instrumental in driving project success and earning trust and recognition from clients and stakeholders alike.

LANGUAGE SKILLS

Mother tongue(s): Macedonian **Other**

language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

Cars: B