

# JOB DESCRIPTION



**Company:** 2e Systems d.o.o

**Web:** <https://www.2e-systems.com/>

**Employment type:** Student Contract (Long-term)

**Location:** Zagreb

**Workplace policy:** Hybrid

**Industry:** Software solutions for Airlines and Healthcare

## Student Position: IT Quality and Business Analyst (m/f) - Zagreb

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### Job description

Are you a proactive problem-solver with a keen eye for detail and enjoy harnessing the power of technology to help you investigate, test and ensure quality of software? Do you thrive on investigating complex issues, digging deep to uncover root causes, and ensuring software meets the highest standards of quality, considering the issues from the technical and engineering perspective? Do you have or want to develop programming, scripting and test automation skills? If so, we hope you apply for our Quality and Business Analyst role. It is tackling both the business analysis and quality control aspects of our software projects and below list is showcasing which tasks you should expect to encounter daily:

- Communicate and collaborate with a multicultural team in English
- Participate in the full product lifecycle — from requirements to delivery — for web, mobile, and API-based applications used in the airline industry
- Use and develop test automation scripts and tools using Python or similar
- Research and explore new tools, technologies, and techniques to improve analysis and testing processes
- Write, review and maintain project documentation, user stories, test cases and test plans
- Execute tests, analyze and document test results, communicate testing progress and issues to internal and external teams
- Develop and implement testing procedures and processes

We're looking for someone who loves tackling challenges head-on, analyzing systems with precision, asking the tough questions and uncovering insights that drive better solutions. The emphasis is less on how much you already know or think you know—it's more about your proactive mindset, and your willingness to learn and grow in a dynamic environment.

In this role, you will be helping us build an AI video analysis tool from the ground up. You'll also be involved in our established suite of airline solutions.

### *We would be a perfect match if you have/are:*

- Currently enrolled in the 4th or 5th year of studying
- The ability to adapt to changes in work pace
- The ability to operate both in a team and independently
- Excellent communication skills in English
- Excellent writing skills to express and convert ideas and information into a concise and clear written form
- Any experience in fields of testing or documenting requirements (either through college projects or previous job experience)
- Understanding of basic web application architecture
- At least basic coding knowledge and skills (Python, JavaScript, Java, Groovy...)

### *Bonus points for:*

- Understanding of airline business processes in general or in specific areas
- Understanding of technologies used in backend and frontend development (software architecture, communication between internal and external components), OOP programming principles, Linux-based operating systems, APIs and others
- Data analysis and report-building experience

### **What we offer**

- **Paid Mentorship** - Opportunity for practical learning experience working over three months with a mentor one-on-one. During this time, students will gain insights into our legacy and current projects, as well as become familiar with the tools, frameworks, and programming languages used by our departments.
- **Flexible Scheduling** - We understand that your studies come first. That's why we offer flexible working hours and arrangements to accommodate class schedules, exams, and other student commitments. It's important to us that you can balance your academic obligations while gaining valuable hands-on experience.
- **Interesting and Challenging Projects** - Opportunity to work with modern applications while applying agile methodologies. This experience provides enterprise-level exposure and the opportunity to collaborate within international teams, all while enjoying a high degree of autonomy.
- **Pay & Perks** - Opportunity to secure a permanent contract with a competitive salary. Students enjoy 10 days of paid vacation. Combined remote & onsite work in an attractive office location that provides healthy snacks and indulgent treats. A food allowance is provided with increased office attendance, and we cover commuting expenses and parking. Our team is dedicated to taking care of all the equipment you need!
- **Fun, Friendly & Full of Ideas** - We operate in a relaxed and supportive environment where open communication and innovative ideas are always encouraged. Whether you're collaborating on a

project or enjoying a board game night, there are plenty of opportunities to connect, grow, and have a good time along the way.

## About 2e Systems

2e Systems is a dynamic software development company specializing in cutting-edge technology solutions for the airline and healthcare industries. Founded in 2000 near Frankfurt, Germany, we have expanded our global footprint with offices in Croatia, the United Kingdom, Australia, and Romania.

We develop advanced internet and mobile platforms for the aviation sector, supporting key functions such as flight booking, online check-in, real-time passenger notifications, and crew communication management. Our clients include leading international airlines such as Lufthansa, Austrian Airlines, airBaltic, Croatia Airlines, and JetBlue.

We are a diverse and collaborative team of creative thinkers and problem-solvers, driven by a shared passion for innovation. Our work environment encourages fresh ideas, teamwork, and continuous improvement. Every product we develop and every service we deliver is the result of people working together to make travel and healthcare better for everyone.

## How to apply

Ready to take the next step in your career and join a team of experienced tech professionals? We'd love to hear from you.

Please send your CV and a brief cover letter in English to [jobs@2e-systems.com](mailto:jobs@2e-systems.com), telling us why you'd be a great fit for the role.

All application materials will be handled in accordance with our Privacy Policy. Your personal data will remain confidential and will be used exclusively for recruitment purposes.

Learn more about careers with us: <https://www.2e-systems.com/career>

## Address

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