

Andreea Cristina Smarandache

QA Engineer | Manual & Automation | Web, Mobile, API & SQL

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Portfolio: <https://andreeasmarandache.github.io/>

Location: Romania

Summary

QA Engineer with over 3 years of experience ensuring the quality of complex enterprise systems, large-scale telecom platforms and SaaS products. I specialize in understanding system behaviour, validating business-critical flows and maintaining data accuracy across interconnected modules.

I work closely with developers, analysts and product managers to identify issues early, improve release processes and support high-quality delivery. Although my core focus is manual testing, I also have hands-on experience creating automation scripts and contributing to more efficient testing cycles.

I'm detail-oriented, analytical and adaptable, with a strong focus on reliability, user experience and continuous improvement in Agile environments.

Technical Skills

- **Testing Expertise:**
 - Functional: Regression, Exploratory, Smoke, Sanity, Integration, UI/UX, API, Database;
 - Non-Functional: Compatibility/Responsiveness, Performance
 - Mobile & Web: Android (mobile), Web platforms
- **Automation Skills:**
 - Programming Language: Java
 - Frameworks: Selenium, Selenide, Cucumber, TestNG
 - Build & Dependency Management: Maven
 - IDE: IntelliJ
- **Testing Types:** Black Box, Gray Box (analysing code changes from repo and adapting tests)
- **QA Tools:** JIRA, Azure DevOps, Enterprise Tester, Confluence
- **API Testing:** Postman, Swagger, REST Assured
- **Database Testing:** Oracle SQL Developer, MySQL
- **Monitoring & Performance Validation:** Kibana, New Relic
- **Version Control:** Git (VCS), GitHub & Bitbucket (repository hosting and collaboration platforms)
- **CI/CD & Build Tools:** TeamCity (enterprise projects), Jenkins (course projects & personal automation portfolio)
- **Methodology:** Agile Scrum

Professional Experience

QA Manual & Automation Tester

Kingmaker SaaS (via White Box Technologies) | 2024 – 2025

- Tested end-to-end workflows for a complex real estate SaaS platform (sales, contracts, financial tracking), improving reliability of business-critical flows;
- Executed functional and non-functional testing across multiple modules, ensuring data accuracy and a seamless user experience;
- Developed automation scripts to support CI/CD cycles and reduce repetitive manual tasks;
- Performed API testing and validated data using SQL queries to ensure consistency across environments;
- Coordinated closely with developers and product managers, identifying issues early and contributing to efficient release cycles;
- Created documentation, user guides and testing materials used by internal teams and clients;
- Actively participated in Agile Scrum ceremonies, code reviews and knowledge-sharing sessions, promoting continuous improvement and team growth.

QA Manual & Automation Tester

Orange Romania (via White Box Technologies) | 2022 – 2024

- Performed testing of large-scale telecom enterprise systems, supporting a Salesforce Automation (SFA) platform with millions of active users, ensuring stability of critical operations;
- Analysed system logs to identify root causes, leading to faster resolution of high-impact defects;
- Adapted quickly to new tools and testing environments while performing API validation and SQL-based data checks;
- Authored documentation and internal knowledge materials to support team onboarding and system understanding;
- Collaborated closely with development, business and support teams to resolve issues and gather feedback for continuous improvement;
- Explored automation by creating basic scripts to support future CI/CD adoption;
- Participated in code reviews, knowledge-sharing sessions and Agile ceremonies (planning, stand-ups, retrospectives);
- Supported UAT activities and occasionally held demo and training sessions for Product Owners and end users, presenting new or updated functionalities.

Previous Experience (Relevant for Technical & Analytical Skills)

Design Engineer

SC IREM General Contractor SRL | 2012 – 2022

- Created, validated and maintained complex technical documentation for large-scale oil & gas industrial projects;
- Ensured data accuracy and consistency across deliverables while coordinating technical information between multi-country teams.

HR Inspector**SC IREM Servicii Generale SRL | 2011 – 2012**

- Managed personnel documentation and ensured compliance with HR processes.

Design Engineer**SC LUXTEN LIGHTING COMPANY SA | 2009 – 2011**

- Created and validated technical documentation and lighting calculations for large-scale public lighting infrastructure projects;
- Maintained accuracy and compliance with industry standards across project deliverables.

Education

- Master's Degree in Quality in Engineering and Business Management
Polyethnic University of Bucharest
 - Bachelor's Degree in Engineering and Management of Technological Systems
Polyethnic University of Bucharest
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Certifications & Qualifications

- Fundamentals of Software Testing - Telecom Academy Romania
 - Manual and Automated Testing (QA Course) - Udemy
 - MySQL Database Masterclass - Udemy
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Languages

- Romanian: Native
 - English: Upper-Intermediate (B2)
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Additional Information

- **Soft Skills:** Excellent communication, problem-solving mindset, adaptability, attention to detail, teamwork, proactive learning.
- **Work Preference:** Remote / Hybrid