PROFESSIONAL RESUME

Name: Martín Zapata

Role: Senior Tester

SUMMARY

Through my 11 years in the testing discipline, I have been involved in several projects and different business areas, such as medicine, invoicing, flight-ticket e-commerce, media player applications, and illegal vessel detection system based on AI technologies.

I have also participated in some pre-sales meetings, showing what the company can offer in terms of expertise and tools, and preparing general presentations.

I have been part of building new projects and starting the testing team, as well as setting the baselines for the testing processes, in terms of roles and responsibilities for each one.

I also played the role of Scrum Master in a project, in which I had to organize meetings among the different stakeholders (BA, dev-ops people, end users and team members).

In terms of automated testing, I have assessed on the best approach to take in terms of testing strategies, and contributed to the improvement of the testing approach on backend testing, using APIs and tools such as Postman and JMeter.

I am a team member, and I love learning, discovering and meeting new people. I am a team passionate who likes having a shared goal and knowledge. I love learning new languages and cultures.

DOMAIN EXPERIENCE

During my time working in Endava Rosario (ROD) as a Senior Tester, I have worked mostly in web applications testing, maintaining a close relationship with developers from distributed teams and client representatives.

Throughout my experience in Endava, I have participated in all of the development process stages, from requirement analysis up to User Acceptance testing and Post-Deployment maintenance, always interacting with different stakeholders from both Endava and the Client side.

I have played a key role when articulating the different development phases, collaborating with different client representatives from many areas. I have always been focused on delivering the highest value to our clients, as we worked as a team to follow the best practices to meet the client's needs.

In all of the projects, I have been part of distributed teams, where we coordinated meetings and processes even during different time zones with small overlapping periods. Most of the time, I have been the only tester on Endava side so I always needed to be in fluent contact with different roles and stakeholders from both sides, Endava and the client.

Concerning applications, most of them have been web applications with some incursions on mobile (not native), where I needed to see how the applications adapted to and performed in the mobile devices. The business areas in which I worked on span from as medicine and invoicing to the use of applications using Artificial Intelligence on satellite images to detect illegal vessels around the world.

CORE TECHNICAL SKILLS

End-to-End Delivery Lifecycle:	• Agile (generic) • Scrum • Kanban • Waterfall
Functional Testing:	• Integration Testing • System Testing • Acceptance Testing • Automation Testing
Non-Functional Testing:	• Accessibility Testing • Performance Testing
Testing Management Tools:	• JIRA • Version One
Defect Tracking Tools:	• JIRA • Version One
ISTQB/BCS Certifications:	• Certified Tester Foundation Level • Certified Agile Tester Foundation Level

SCRUM.org Certifications:	• Certified Scrum Master • Certified Agile Leadership
Desktop Virtualization:	• VMWare
IDE:	• Microsoft Visual Studio, Visual Studio Code, PyCharm

EDUCATION AND TRAINING

Qualifications:	B.S., Information Systems Engineer (2017) B.S., Information Systems Analyst (2014)
Languages:	Spanish: native English: advanced Portuguese: advanced French: upper intermediate

ENDAVA INTERNAL ROLES AND ACTIVITIES

Currently, I'm playing the role of Career coach, and I'm the community lead of the local Performance testing community. I'm always participating in other communities, collaborating in testing disciplines activities as possible, and performing interviews to possible new hires (both technical and final interviews). I have also attended to some testing-related conferences, such as Argentesting (in which I delivered a talk with one colleague about agile testing modern practices) and TestingUy (in Montevideo, Uruguay, after which we received a training from Lisa Crispin and Janet Gregory, who are recognized experts in the testing area industry)

RECENT PROJECTS

SENIOR TESTER IN A WEB PLATFORM AIMING TO DETECT ILLEGAL VESSELS, THROUGH SATELLITE MONITORING AND AI (DEC 2018 – PRESENT)

My tasks in this project include constant interaction with the local team as well as with the client side part (Scrum Master, some devs and the test lead). At first we were just myself and the test lead as the testing team, but eventually a new tester joined the team and I was in charge of introducing him to the project and assigning tasks to him. Also, I'm the testing referent on the Endava side, and attend to almost all meetings to provide feedback on processes and estimations. I'm in charge of preparing, executing and reporting results on regression tests (manual and automated) before each release. I also create some automated tests during the

sprint, using WebDriverIO, and review the API tests we have in Python (Pytest). Also, I monitor the automated tests failure on our CI/CD system and make any necessary updated to turn the tests back to green.

Personal tasks:

- collaborate daily with the development team and client side staff
- collaborate with the UX/UI team members to define the best screen layout and interaction to meet the client's needs
- write, execute and maintain test cases;
- elaborate test documentation and update the existing one;
- constantly review the automated test suite and create new automated scenarios;
- coordinate and manage the manual regression process and reporting;
- daily direct calls with the client;
- monitor the CI/CD system to see if any of the jobs or tests failed and act as needed
- work with the Agile methodology (Scrum).

Technical Skills and Tools: Jira, Concourse, Confluence, GitHub, WebDriverIO, Pytest, Postman, MongoDB, Docker, AWS, Google Cloud Platform.

SENIOR TESTER IN A DIGITAL MEDIA PROJECT INVOLVING DEVELOPMENT AND TESTING FOR THE CLIENT'S MEDIA PLAYER APPLICATION (OCT 2017 – DEC 2018)

My tasks in this project included creation of test cases as Gherkin scenarios, and creation of automated steps to have them run as automated tests in Python. Also, I played the role of Scrum master for some time leading some of the meetings (Standup, demo, retro, preplanning and planning). I was in constant contact with both the local and client-side team. I always collaborated with requirement analysis and story definitions.

Personal tasks:

- collaborate daily with the development team and client side staff
- collaborate with the UX/UI team members to define the best screen layout and interaction to meet the client's needs
- write, execute and maintain test cases;
- elaborate test documentation and update the existing one;
- constantly review the automated test suite and create new automated scenarios;
- coordinate and manage the manual regression process and reporting;
- daily direct calls with the client;
- identify and raise risks concerning one stream or the integrated work of the streams;
- elaborate acceptance criteria (BDD format) for new stories and update the existing ones;
- act as Scrum Master;
- work with the Agile methodology (Scrum).

Technical Skills and Tools: Python, PyCharm, Gherkin, GitHub, Jenkins.

SOFTWARE TESTER IN A PROJECT INVOLVING IMPROVEMENT OF AN ONLINE AIRLINE WEBSITE (DEC 2016 - SEP 2017)

My tasks in this project included testing, some requirement analysis, constant interaction with my team mates (devs) and with the client-side team members, creation and execution of integration tests, and following up on their execution results with the end users, participation in demos and all sort of meetings. I was the only QA in the team so I was in constant contact with everyone. My tasks also included creation of some automated tests in C#.

Personal tasks:

- constant collaboration with local team and part of the client side team;
- writing, updating and manually executing test cases;
- defect tracking;
- automating test cases;
- elaborating test documentation and updating the existing one;
- daily direct calls with the client;
- working with the Agile methodology (Scrum).

Technical Skills and Tools: Version One, .Net, Visual Studio, Selenium Webdriver.

SYSTEM TO MANAGE ENERGY USAGES, ALONG WITH INVOICING AND REPORTING TO CLIENT USERS OF SPECIFIC AREAS, AS WELL AS THE CONNECTION WITH SOME THIRD PARTIES (SEP 2014 - DEC 2016)

My tasks in this project included testing, some requirement analysis, constant interaction with my team mates (devs) and with the client-side analyst, creation and execution of integration tests, creation of User Acceptance Tests and following up on their execution results with the end users, participation in demos and all sort of meetings. At first I interacted with the other 2 QAs on the client's side but later in the project I remained as the only QA in the team for 4 devs. I also travelled to Calgary (Canada) at the beginning of the project to meet the team in their premises.

Personal tasks:

- constant collaboration with the local team, as well as with the rest of the team on the client side
- collaboration and hand-to-hand work with the testers on the client's side
- regular meetings with the analyst to refine user stories

- writing, executing and reporting results of test cases execution
- bug creation and tracking, as well as some root analysis sessions with the local developers
- presenting demos to end users on the client side
- frequent videoconferences with end users from different areas to refine some requirements as well as clarify some doubts on both ends
- executing SQL queries on different databases to get useful testing data and root cause analysis while working on bugs
- preparing and carrying over the User Acceptance testing sessions
- working with the Agile methodology (Scrum).

Technical Skills and Tools: .Net, SQL Server, Javascript (basic).

MEDICINE-RELATED COMPANY PROVIDING CUSTOMIZABLE TOOLS TO THEIR OWN CLIENTS (SEPT 2011 – SEPT 2014)

This project consisted in adapting several tools the client had so that they could meet their own clients' need. This included the importation of several files from third parties and "translating" them into our databases. Generation and execution of integration, smoke and regression tests, helping the team with different aspects of the business. I also had constant contact not only with the dev team but also with people from different areas of the company, so that we could define requirements and stablish priorities. In this occasion, I also travelled to the client's premises on Portland (USA) at the beginning of the project to meet the team.

Personal tasks:

- constant interaction with both the local and client side team
- regular meetings and coordination activities with the client's testers
- planning of testing sessions with the client side testers on the different environments
- writing and manual execution of test cases, as well as bug reporting and tracking
- participation in bug triage sessions
- working with the Agile methodology (Scrum)

Technical Skills and Tools: .Net, SQL Server.