Danelys Brito González

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# Summary

# Computer Science Engineer with more than 13 years of experience, performing functions as Software Quality Analyst and Test Quality Analyst, working on functional and non-functional test automation, Collaborating on other projects as Software Architect, and Developer, and College professor. Knowledge of traditional and agile software development methodologies. 4 Years of experience in Digital Marketing. I have worked in Social Network Management (Youtube, Twitter, Facebook, Instagram, Google My Bussines), Management of paid ads on Google Ads, Facebook and Instagram. Email Marketing campaigns using Get Response, and messaging campaigns using Many Chat. Also with tools like Google Analytics, Google Search Console, PageSpeed ​​Insights among others.

# Education

## Computer Science Engineer

## Informatics Science University | Havana | Cuba | 2004 - 2009

Gold title. Academic index 4.99 (maximum 5)

**Certifications**

Fundamentals Software Testing Certified. AICS (International Association for Software Quality). June 2022.

**Languages**

Advanced English

Native Spanish

## Experience

## Quality Assurance Engineer | Software Developer Engineer in Test | Social Media Manager | Freelancer

## YO-DA Digital | 2016 - to the present

Realization of test plans, Execution of product tests. Business automation analysis. Simulation of product executions and their performance. Comprehensive evaluation of the results

• Use of bug tracking programs. Review of service and product specifications. Assurance of the optimal functioning of the software. Development of test strategies.

• Quality Management of Automated Tests using Jira and QMetry. Development of Functional Test Automation Framework using Selenium. Development of automated test scripts for Regression Test Cases and Smoke Test.

• Social Media Manager.

## Technological support | SEO Analyst

## Merchise Autrement | 08/ 2022 - to the present

Web implementation and support management.

• Train and provide technical assistance to users in the use of the system.

• Carrying out the installation and updating processes of the Web Platform (Site and its associated networks). Systems performance monitoring. Review of incidents detected in the operation of the site. Prioritization, diagnosis, escalation, and resolution of incidents found on the company's websites. Organization of technological maintenance actions.

## QA Automation Analyst | QA Analyst | Social Media Manager

## Travel Agency A Cuba Voy LLC | 2019 – 08/2022

• Quality Management of Automated Tests using Jira and QMetry. Development of Functional Test Automation Framework using Selenium. Development of automated test scripts of the Regression Test Cases and Smoke Test of the agency's website. Systems Analysis and preparation of Flow Diagrams in support of the Software Quality Assurance process.

• Management of Social Networks (Youtube, Twitter, Facebook, Instagram, Google My Business), Management of paid ads on Google Ads, Facebook and Instagram. Email Marketing campaigns using Get Response, and messaging campaigns using Many Chat.

## Functional QA Analyst | Computer Security Specialist

## Management ARTEX, Branch office ARTEX Matanzas | 2018 – 2019

• Functional Analysis of the systems. Systems Acceptance Tests. Preparation of Training Materials.

• Planning, execution of tests, identification of risks, detection of software errors, creation of reports and evaluation of the general performance of the systems, proposition of solutions.

## Support Analyst | Computer Security Specialist

## Hotel Iberostar Bella Costa | 2017 – 2018

• Network Administrator, Servers and Communication Systems. Accounting and Financial Systems Administrator. Administration, maintenance and systems management, database administration. Assurance of operation of computers and servers. Information Security Management. Repair, and Maintenance of Software and Hardware.

• Diagnosis and resolution of technical problems of the company, and technical support to clients.

## Software Developer | Computer Security Specialist

## AUSA S.A. | 2013 – 2016

• Analysis and Development of a web system to control computer media, based on Drupal with MySQL.

• Administration, maintenance and systems management, database administration, network administration. Assurance of the operation of computers and servers, and Information Security Management. Audit of Systems, and Users. Preparation and Updating of Documentation and Standards.

## Project Manager | Instructor Teacher

## Informatics Science University | 2011 – 2013

• DESPROD Department Head, Finance, Accounting and Planning by Objectives Subsystems of the Cedrux ERP Business Management System at the Entity Management Computerization Center. Planning, coordination and supervision of the functional and organic analysis of the systems, as well as the development and implementation of the software. Supervision of the transformation of customer requirements into technical specifications. Professor of Architecture and Patterns. Member of undergraduate Thesis Tribunals as Secretary and President of the tribunal.

## Software Architect | Developer | Instructor Teacher

## Informatics Science University | 2009 – 2011

• Architect and developer of the Budget and Business Planning Subsystem of the Cedrux ERP Business Management System at the Entity Management Computerization Center. Management of non-functional requirements. Baseline definition for the design and implementation of the subsystem. Definition of patterns and architectural styles. System Architecture and Data. Software quality certification, supported by automated tools for code analysis, integration tests, performance, unit tests, and assurance of compliance with established standards. Professor of undergraduate subjects: Business Architecture, and Electronic Commerce. Tutor and Opponent of Undergraduate Thesis.

## Software Architect

## Informatics Science University | 2008 – 2009

• Architect in the ERP-Cuba Project, Architecture Line. Determination of Functional and Non-Functional Requirements. Representation of desired Functions and UI. Development of specifications and integrations between subsystems. Definition of development technology, workflow and review of compliance with standards and regulations. Identification and application of architecture patterns. Technical advice to developers. Review of compliance with quality, security, modification and expansion requirements. As a member of this line of development, the Architecture team was awarded the Rector's Award for "Best Work Team" in the 2008-2009 academic year.

## Network and Systems Administrator

## CDI. Santa Cruz de Mara, Zulia, Venezuela | 2007 – 2008

• Administration, maintenance and systems management, database administration, network administration. Assurance of operation of computers and servers. Information Security Management.

## Technical reviewer and quality manager | Junior QA Analyst

## Informatics Science University | 2006 – 2007

• Project for the National Statistics Office of Cuba. System Analysis, Design and Testing using the RUP and UML methodology as modeling language. Test plan. Design and execution of Test Cases. Functional, integration, regression and user acceptance tests. Preparation of the System User Manual. Creation of reports and test results.

**Courses**

Community Manager. February 2019.

PostgreSQL. February 2012.

Some definitions of Scientific Research Methodology. November 2011.

Intelligent Information Systems. July 2011.

Projects management. July 2011.

Professional Communication. May 2011.

Information Literacy. April 2011.

English. January 2011.

Geographic Information Systems at the dawn of the 21st century. July 2010.

Artificial intelligence. July 2010.

Software Development Models. July 2010.

Negotiation Techniques and Contract Management. July 2010.

Databases. July 2010.

Diploma Teaching and University Innovation. May 2010.

Cientific investigation methodology. May 2010.

Teaching and University Innovation. March 2010.

Risk management. March 2010.

Science Technology and Society. November 2009.

**Publications in congresses and event reports**

* “Current trends in quantitative risk analysis”, published in the I Workshop on Computer Science applied to business management, UCIENCIA 2010. ISBN: 978-959-286-011-7
* “Model proposal for quantitative risk analysis based on softcomputing techniques”, published in a paper at the I Workshop on Computer Science applied to business management, UCIENCIA 2010. ISBN: 978-959-286-011-7
* “Computer solution for the generation of tables and dynamic fields”, published in the 11th Fordes Technological Week Science and Information Technologies: Present and Future.
* “Component for the generation of tables and dynamic fields.”, published in the V Workshop on New Database Technologies, UCIENCIA 2012,. ISBN: 978-959-286-019-3
* “Business and Budgetary Planning in Cuba. An analysis for its computerization”, published as memories of the XVI Scientific Convention on Engineering and Architecture. ISBN: 978-959-261-405-5.
* “Subsystem of Business and Budgetary Planning of the Cedrux System”, published as memories of the XVI Scientific Convention on Engineering and Architecture. ISBN: 978-959-261-405-5.

**Skills and abilities**

**DEVELOPMENT METHODOLOGIES**

* XP, Scrum, Kanban, RUP (Rational Unified Process).

**MODELING CASE TOOLS**

* Lucidchard, Visual Paradigm, Rational Rose, Requirements Management OSRMT, Requisite Pro, ER-Studio, BPWin.

**PROJECT MANAGEMENT TOOLS**

* Jira / QMetry, Trello, Rational Team Concert, Rational Quality Manager, Slack, Redmine, Alfresco.

**CONFIGURATION MANAGEMENT TOOLS**

* GitHub, GitLab, TortoiseSVN.

**PROGRAMMING LANGUAGES**

* JavaScript, C++, C#, PHP, Java, Python, SQL, HTML, CSS, XML, UML.

**DATABASE MANAGERS**

* Microsoft SQL Server, Postgree SQL Server.

**AUTOMATION TOOLS**

* Testcafe, JMeter, Selenium, Postman, Cypress

**DEVELOPMENT ENVIRONMENTS AND FRAMEWORKS**

* Zend, Sauxe, Extjs, Angular, Bootstrap, Drupal, Wordpress

**DESIGN TOOLS**

* Adobe Photoshop, Adobe Lightroom, Adobe Illustrator, Canva

**MARKETING TOOLS**

GetResponse, Ecwid, Shopify, Google Ads, Google My Business, Google Analytics, Google Search Console, Google Page Speed ​​Insights, Facebook Ad, Instagram Ads, Youtube Ads, Twitter, Facebook, Instagram, LinkedIn and Youtube for companies, Hootsuite, Metricool, Manychat