

Contact

cnogola@gmail.com

www.linkedin.com/in/
goncalomlourengo (LinkedIn)

Top Skills

Software Development Life Cycle (SDLC)

Risk Based Testing

Agile & Waterfall Methodologies

Languages

Espanhol (Professional Working)

Francês (Limited Working)

Inglês (Native or Bilingual)

Certifications

ISTQB Foundation Level in Software Testing

Gonçalo Lourenço

Senior QA Engineer | Test Automation (Cypress) | API & Performance | SQL | AI-assisted testing | Agile

Almada, Setúbal, Portugal

Summary

KEY STRENGTHS+ Extensive experience across functional and non-functional testing + Strong analytical and problem-solving skills + Solid transition into test automation and modern QA practices + Adoption of AI tools to enhance productivity and testing workflows

Senior QA Engineer with 13+ years of experience in software quality assurance, with a strong background in both functional and non-functional testing, including performance, accessibility, and security. Proven track record in designing and executing risk-based testing strategies, ensuring high-quality standards across complex applications throughout the software development lifecycle. Hands-on experience in test automation, including end-to-end testing with Cypress and functional automation using HP Unified Functional Testing, as well as API testing with Postman. Strong technical foundation in SQL, web technologies, and modern QA tooling, complemented by the use of AI-assisted tools such as Cursor to improve productivity and testing efficiency.

Experience

Equus Software

QA Analyst

April 2019 - Present (7 years 1 month)

Lisbona

- Planning, designing, and executing testing strategies for web and mobile applications;
- Performing functional and non-functional tests (performance, accessibility, and security);
- Developing and maintaining end-to-end (E2E) automated tests using Cypress;
- Testing APIs using Postman;
- Performance testing using Apache JMeter;
- Data validation using SQL

- Performing initial debugging procedures by reviewing configuration files, logs, or code snippets;
- Using AI tools such as Cursor to accelerate test creation and maintenance;
- Using IDEs such as Visual Studio and VS Code in the development and maintenance of automated test scripts;
- Test management with TestRail and Azure DevOps;
- Bug management with Jira
- Collaboration with Agile teams (Scrum/Kanban)
- Using Git in development and automation workflows

Celfocus

Test Lead

January 2018 - December 2018 (1 year)

Lisbon Area, Portugal

- Planning, designing, and executing testing strategies;
- Performing functional and non-functional (performance) tests;
- Creating/validating data using advanced SQL;
- Test management and reporting using TestLink;
- Bug management using Mantis;
- Performing initial debugging procedures by reviewing configuration files, logs, or code snippets;
- Tools and key project technologies: Oracle Database, Informatica PowerCenter, CallidusCloud, Callidus Truecomp, SAP BusinessObjects

Hitachi Consulting

Test Analyst

September 2016 - January 2018 (1 year 5 months)

Lisbon Area, Portugal

- Planning, designing, and executing testing strategies for web applications (frontend and backend)
- Performing functional and non-functional (performance) tests
- API testing using Postman and Swagger
- Performance testing with Apache JMeter
- Data validation with SQL
- Test management and reporting with MS Test Manager
- Bug tracking with Jira
- Collaboration in the application development cycle via TFS (Azure DevOps Server)
- Collaboration with Agile teams (Scrum/Kanban)

NOESIS Portugal

Test Analyst

December 2015 - August 2016 (9 months)

Lisbon Area, Portugal

- Planning, designing, and executing tests for web applications (frontend and backend)
- Performing functional tests (system, end-to-end, and regression)
- Validating data using SQL (Oracle DB)
- Managing tests and bugs using CA Agile Central (aka Rally)
- Collaboration with Agile teams (Scrum/Kanban)
- Project technology: Outsystems, Oracle DB

Novabase

QA Analyst

August 2013 - December 2015 (2 years 5 months)

Lisbon Area, Portugal

- Planning, designing, and executing tests for web applications across various sectors (telecommunications, energy, and government)
- Performing functional and non-functional (performance) tests
- Creating and executing automated tests using HP Unified Functional Testing
- API testing using SOAP UI
- Performance testing with Apache JMeter;
- Data validation with SQL;
- Performing initial debugging procedures by reviewing configuration files, logs, or code snippets;
- Test management and reporting with MS Test Manager, HP ALM;
- Defect management with Jira;
- Collaborating with multidisciplinary teams following waterfall methodologies

Trienal de Arquitectura de Lisboa

GIS Analyst

January 2014 - July 2014 (7 months)

Lisbon Area, Portugal

homeland | News from Portugal

Commissioned by Arq. Pedro Campos e Costa

As an invitee member of the Portuguese official representation at La Biennale di Venezia 2014 i was responsible for:

- Create colorful representations of portuguese housing data
- analyse historical housing data for Portugal

- compute and spacialize statistical data
- create colorful representations of housing data

Main technologies and tools: PostgreSQL, QGIS, MS Excel

<http://homeland.pt>

<http://www.labiennale.org/en/architecture/index.html>

NOVA IMS Information Management School

GIS Analyst

July 2012 - August 2013 (1 year 2 months)

Lisbon Area, Portugal

As a GIS Analyst working within the scope of SIGGESC @IMTT my main tasks were:

- Database administration
- Spatial analysis and geoprocessing
- Data modelling
- Designing maps

Main technologies and tools: ArcGIS, ArcGIS Server, Microsoft SQL Server

Freelance

Transportation Engineer

September 2011 - June 2012 (10 months)

Lisbon Area, Portugal

Planning and designing transport infrastructures

Engimind

Transportation Engineer

October 2010 - September 2011 (1 year)

Lisbona

Design of highway and national road projects (e.g., Tete Bridge, Tete Province, Mozambique)

Parking and traffic plans

Urban development plans (e.g., Santo António Bay Urban Development Plan, Benguela, Angola)

Transportation consulting

Accessibility and location studies

Cost management and analysis

Estudocivil

Transportation Engineer

August 2008 - September 2010 (2 years 2 months)

Lisbon Area, Portugal

Highway and road design

- A4/IP4 Geraldés - Padronelo

- A8 Malveira - Torres Novas Sul

- IP9

Cost management and analysis

Education

Universidade Nova de Lisboa

Postgraduate diploma, Geographic Information Systems and Science

(UNIGIS) · (2010 - 2011)

Faculdade de Engenharia da Universidade do Porto

Master, Civil Engineering - Transportation · (2001 - 2008)

NOVA FCSH

Licenciatura, Sociologia · (September 2021 - 2026)