

# Giovany Lopes

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## SUMMARY

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I am a highly dedicated and performance-driven professional, ISTQB certified QA Engineer with a background in Cloud DevOps Engineering and Technical Architecture. I am detail-oriented, creative, organised, and most importantly, I love every aspect of the work I do. Due to being passionate about technology, I have had an immense desire to learn the intricacies of testing processes. As a result, I am looking to pursue a career as a QA engineer, where I can directly contribute to delivering robust and user-friendly products.

## SKILLS

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**Skills:** Test Case and Test Plan Development, API testing, Performance testing, Functional testing, Database testing

**Certifications:** ISTQB Certified Foundation Tester, Certified Kubernetes Administrator, Terraform Associate, 4x AWS, 2x Azure

**Tools:** JMeter, Postman, SQL, JIRA, Confluence, Java, Kubernetes, Terraform, AWS, Azure, Jenkins

## EXPERIENCE

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### DevOps Engineer

Mar 2023 - Present

*6point6, London*

- Developing unit and integration tests with Pester framework, increasing test coverage by 30%.
- Engineered Azure cloud resources using Terraform, reducing deployment time by 40%.
- Part of a Platform engineering team maintaining Azure DevOps pipelines for CI/CD, resulting in a 25% reduction in release cycle time.
- Collaborated in an agile manner with cross-functional team sprints, participated in 100% of daily scrums.

### Technical Architect

Jan 2022 – Mar 2023

*6point6, London*

- Assisted in gathering and refining requirements, contributing to architectural designs and programming an internal dashboard application using HTML, CSS, JavaScript.
- Led early Figma UI/UX designs, ensuring efficient collaboration and design refinement.
- Designed and edited architectural diagrams, comprehensively addressed functional and non-functional requirements, leading to a 20% decrease in post-implementation issues.
- Facilitated stakeholder consensus for proposed solutions through effective engagement and frequent communication.

## PROJECTS

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### Project: Manual QA Testing Training

*JMeter, Postman, SQL, JIRA, TestRail, Test plans, Test cases, ISTQB*

- [Project Link: PrestaShop](#)
- Enhanced practical skills by utilising tools like JMeter, Postman, SQL to execute tests on demo websites. Gained interactive experience with popular test management systems and testing tools, reinforcing learning. Successfully achieved ISTQB Certified Foundation Tester certification upon completing the training.

### Project: Cloud Resume

*Postman, Content Delivery Network, API Gateway, Python, JavaScript, CSS, HTML*

- [Project link: Cloud Resume](#)
- Enhanced backend functionality of resume website, incorporating a database, API integration, custom domain, HTTPs Security and Certificate Manager. Developed serverless functions triggered through Python-based API's, following a 16-step challenge by Forrest Brazeal for building serverless [cloud resumes](#).

## EDUCATION

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**University of York** – Master of Science, Computer Science with Artificial Intelligence

Relevant Coursework: Algorithms & Data Structures, Advanced Programming, Computer and Mobile Networks

**University of Buckingham** – Bachelor of Science, Business Economics

Relevant Coursework: Statistics and Data Modelling, Consumer Behaviour, Understanding Business and Management