Nived Subbarayan

QA Software Engineer | Chainlink Labs

London, United Kingdom | Full Working Rights

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in Nived Subbarayan   ○ Nived Subbarayan

As a Quality Engineer with over 5 years of experience, Nived is dedicated to advancing his knowledge and skills in the field of Quality Engineering. He aims to broaden his exposure to different markets and products, and to improve his technical abilities to ensure the highest quality standards are met. Nived strives to establish himself as a respected professional and leader in the product development industry, known for his expertise in Quality Engineering. Please note, Nived is based in London, United Kingdom, with full working rights.
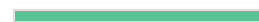

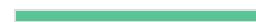## SKILLS

Languages
Master
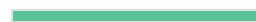
| Python | Typescript |
| Javascript | C# |

Automation
Master

Playwright	Cypress
Postman	DevOps
PyTest	Docker

Services
Master

| AWS | Azure | Jira |
| GitLab | Bitbucket |

Databases
Intermediate

| PostgreSQL | MySql |
| DBT | DBT Cloud |
| Snowflake |

Web3
Intermediate
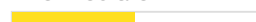
Hardhat	Solidity
Smart Contracts	Oracles
Go	Rust

WORK EXPERIENCE (3)

QA Software Engineer at Chainlink Labs   **Jun 2024 - Jul 2024**

📍 **London, United Kingdom (Remote)**

Chainlink Labs is the leading provider of secure and reliable Web3 services that have enabled trillions of dollars in transaction value across DeFi, insurance, gaming, NFTs, and other major industries. Chainlink Web3 services enhance smart contracts by connecting them to real-world data sources and off-chain computation across any blockchain and provide global enterprises with a universal gateway to all blockchains. Chainlink Labs is dedicated to the development and integration of Chainlink as the industry-standard Web3 services platform connecting the world to blockchains.

- Hired as a QA Software Engineer to help ensure reliability of the products being developed, automate tests and assist in building out test tooling in Golang

- Engaged in meaningful discussions and built a network within the Web3 community, connecting with key professionals in the industry

- Acquired a solid understanding of Web3 networks and the functionalities and use cases of Oracles

- Note: This role concluded due to a company restructure

Quality Engineering Architect at Slalom Build   **Aug 2021 - May 2024**

📍 **Melbourne, Australia**

Slalom is a modern consulting firm focused on strategy, technology, and business transformation. Slalom redefines what's possible and create what's next.

- Lead Quality Engineer involved in architecting and implementing 'shift left' modern quality solutions in multiple projects spanning from web applications, mobile applications, database modernisations and infrastructure modernisations

- Proficient in working in cross functional teams and coaching Software, Data, Platform and other Quality Engineers on best quality practices throughout the whole software development lifecycle

- Demonstrated exceptional leadership and architectural skills which led to a role promotion from Senior Quality Engineer to Quality Engineering Architect

Quality Engineering Consultant at Accenture   **Mar 2019 - Aug 2021**

📍 **Melbourne, Australia**

Accenture is a leading global professional services company that helps the world's leading businesses, governments and other organisations build their digital core, optimise their operations, accelerate revenue growth and enhance citizen services—creating tangible value at speed and scale.

- Working as a systems QA Engineer in client operations and project delivery

- Adept in Agile working methodologies. Received an ICAgile Certified Professional certification

- Proficient in working in teams both domestically and internationally

PROJECTS (9)

Government Client | Census Web Application at Slalom Build   **Jan 2024 - May 2024**

📍 **Melbourne, Australia**

Selenium   Java   API Testing   Postman   React   AWS   JIRA

Quality Engineer tasked with ensuring the reliability of a critical nationwide census web application used by over 20 million users.

- Lead Quality Engineer for the functional testing team ensuring that features were built to a high standard

- Coached developers to be able to build reliably to handle high peak loads and prevent downtime

- Developed robust test automation frameworks leveraging Selenium, guaranteeing smooth performance of the census form during critical user periods

Financial Services Client | Engagement Application at Slalom Build   **Jan 2023 - Dec 2023**

📍 **Melbourne, Australia**

Specflow   C#   .NET   API Testing   Typescript   Javascript   Postman   Playwright   Appium   React   GitLab   AWS   JIRA

Led the quality modernisation effort for a mobile application and front-end web application using a behaviour-driven framework.

- Led a Quality Engineering team to maintain quality standards and hit all release deadlines
- Built a custom shippable back-end API testing template for use in all the client's back-end repositories
- Coached developers to be able to add their own tests and create a cohesive quality-driven team
- Demoed new features to the wider client team in their company wide showcase calls

Retail Client | Merchant Web Application at Slalom Build   **Jun 2022 - Dec 2022**
📍 **Melbourne, Australia**

Python   Playwright   React   Typescript   Javascript   GitLab   AWS   JIRA

Led the quality modernisation effort for a front-end web application by utilising Playwright to overhaul the current test automation framework.

- Established and implemented best practices for the development and pipeline processes to ensure that the highest standards of quality were met throughout this and future projects
- Utilised AWS Cloudwatch to set up monitoring and alerting for performance triggers

Retail Client | Notification Service at Slalom Build   **Mar 2022 - Jun 2022**
📍 **Melbourne, Australia**

Python   Gmail API   PyTest   Twilio   AWS   JIRA

Directed the quality strategy and implementation for a notification service modernisation project, overseeing the overhaul of the way emails and text messages are sent at large scale business entities.

- Developed custom python scripts to programatically access a test gmail and twilio inboxes to validate the successful sending of email and text messages
- Integrated the custom tests with the CI/CD pipelines to optimise test automation in the software development lifecycle

Retail Client | Data Platform at Slalom Build   **Jan 2022 - Mar 2022**
📍 **Melbourne, Australia**

DBT   DBT Cloud   SQL   Snowflake   AWS   DBeaver   GitLab   JIRA

Coordinated the architecture, design, and implementation of a data quality strategy for a modernised analytics platform and services on AWS Cloud in a cross-functional team. This enabled the agency to offer reliable analytics as a shared service to customers through the use of native and 3rd party components.

- Solidified my understanding of best quality practices in data-driven projects
- Implemented modern data quality checks in the CI/CD pipelines

Oil & Gas Client | Site Owner Web Application at Slalom Build   **Aug 2021 - Dec 2021**

📍 **Melbourne, Australia**

Cypress   Typescript   Javascript   Azure   AWS   JIRA

Led the development and implementation of a quality strategy for a consolidated front-end web application for physical site owners, managing testing, defect identification, and cross-functional collaboration for successful delivery.

myWizardAiOps | Automated Ticketing Platform at Accenture   **Aug 2019 - Aug 2021**

📍 **Melbourne, Australia**

Cypress   Typescript   Javascript   AWS   JIRA

Led a Quality Engineering team tasked with the creation and implementation of best Quality Engineering practices for an internal Automated Ticket resolution SaaS product which Accenture sells to clients.

Government Client | Systems Tester at Accenture   **Mar 2019 - Aug 2019**

📍 **Melbourne, Australia**

Manual Testing   Test Plans   Documentation   Test Cases   Agile   JIRA

Systems tester involved in managing release processes and working in an agile evironment. Tasked with manual testing and creating test plans and test documention to ensure government standards and release deadlines are met.

Summit Participant at Engineers Without Borders Australia   **Jun 2018 - Jul 2018**

📍 **Kuching, Malaysia**

Volunteering   Thesis   Human-Centred Design

Undertook a humanitarian engineering trip to Borneo to further my human-centred design skills and cultural awareness.

- Conducted as part of my honours thesis titled "Optimisation of off-grid solar photovoltaic systems in developing areas"

EDUCATION (2)

Bachelor of Engineering (Honours) Mechatronic Systems at The Australian National University   **2015 - 2018**
GPA: 6.3/7.0

Study Abroad Engineering Exchange Program at The University of Wisconsin-Madison   **2017 - 2017**

AWARDS

Certified Solutions Architect – Associate at AWS

Certified Cloud Practitioner at AWS

Certified Professional Certification at ICAgile

2 x Slalom Build Team Mogul at Slalom Build
Awarded to members of the best performing Slalom Build team over the quarter

New Colombo Plan Scholarship at The Australian National University

Due to my high academic standing, I have received a New Colombo Plan Scholarship valued at $3,000 from the Australian National University

Honours Thesis at The Australian National University

Completed an honours thesis titled "Optimisation of off-grid solar photovoltaic systems in developing areas"

LANGUAGES

English

Native Speaker