

# Ashokkumar Giri Mohan

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ISTQB Certified Quality Engineer with 8+ years in full-stack development and automation. Proficient in JavaScript, TypeScript, and frameworks like Cypress, Playwright, CodeceptJS, and WebdriverIO. Skilled in DevOps, CI/CD tools, SQL/NoSQL databases, Agile methodologies, and cross-functional collaboration.

## EXPERIENCE

**Quality Engineer** at Thomann.io, Hamburg, Germany

July 2023 – Present

- Led the **development and execution of test strategies and plans** for software applications, and ensured high quality through rigorous **regression testing, functional testing, and End to End testing**.
- Design and implement automation frameworks using **Codeceptjs** and **Playwright** with **Typescript** for high coding standards.
- Ensure seamless Test Execution with CI/CD pipeline with comprehensive **code reviews** and **risk management**.
- Led **defect management** meetings to manage the **defects** using **JIRA**, and **bug tracking systems**, overseeing the entire **defect lifecycle** from identification to resolution using Zephyr.
- Provide technical leadership and mentorship** by guiding the team in **test management, test strategy, and test execution**.
- Technologies used:** Codeceptjs, Playwright, Typescript, application, Docker, DroneCI.

**QA Engineer** at Fashion Cloud GmbH, Hamburg, Germany

Dec 2021 – June 2023

- Spearheaded the implementation of **QA workflow** within the organization, and **integrated** it into software development.
- Successfully introduced and integrated test management tools, like **QASE**, into the **Cypress automation**.
- Took the lead in **designing, developing, and maintaining comprehensive End-to-End tests** from the ground up, utilizing **Cypress with Typescript** for optimal test coverage and included in CI/CD pipeline (CircleCI).
- Ensure the seamless execution of **E2E tests by monitoring their performance, functionality, and Quality Metrics**.
- Managed test documentation, including Test Data Management, Test Coverage Analysis, and Test Reporting.
- Technologies used:** Cypress, Typescript, Docker, MongoDB, CircleCI, AWS.

**Software Testing Engineer** at Full Creative, Chennai, India

Nov 2016 – Nov 2021

- Defining the **scope and objective** of testing to maintain the best practices for the software development life cycle.
- Prepare **test plans, test scenarios, and test cases** based on business requirements/user stories.
- Perform various tests like **smoke testing, regression testing, performance testing, load testing, and end-to-end testing**.
- Design and develop** clean, reusable code for automated testing with **WebDriverIO** and **Cypress** for continuous testing.
- Maintain the **bug reporting and automated test script** with Continuous Integration and Continuous Development Pipeline.
- Technologies used:** WebdriverIO, Cypress, Javascript, Selenium, Python, Pytest, Jenkins, and GitHub Actions.

## SKILLS

**Programming Languages:** Javascript, Typescript, Python, and HTML.

**Automation Frameworks:** Cypress, Playwright, Codeceptjs, WebdriverIO, Detox, Selenium, Pytest and Appium.

**Other Tools:** Git, Docker, CircleCI, DroneCI, GitHub Actions, Jira, Confluence, Notion, Miro, ChatGPT, and Co-pilot

**Soft Skills:** Strong leadership, communication, Attention to Details, and problem-solving abilities

## PROJECTS

**Thomann Online Web Shop | eCommerce | Codeceptjs and playwright (Typescript)**

July 2023 – present

- Europe's largest online retailer for musical instruments, involving manual and automation testing for an enhanced user experience.

**Content Exchange Platform | eCommerce | cypress (Typescript)**

Dec 2021 – June 2023

- B2B platform facilitating content exchange between retailers and manufacturers, focusing on performance, quality metrics, and end-to-end test coverage.

**Answering Service product, Signup, and Website | WebdriverIO, Cypress (Javascript), Selenium( Java)**

Nov 2016 – Nov 2021

- A comprehensive answering service platform, involving test automation and API integration for real-time management.

## EDUCATION

**Anna University (KLN College Of Engineering)**

July 2011 – Nov 2015

Bachelor of Engineering – Electrical, Electronics, and Computer Science subjects

Madurai, India

## Certifications:

- ISTQB Foundation Level
- Certified Scrum Master