

AJITHKUMAR S

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Company: [Mahendra Next Wealth IT India Pvt. Ltd.](#)

PROFESSIONAL EXPERIENCE

MAHENDRA NEXTWEALTH IT INDIA PVT LTD

Software Developer | Contingent Worker for Avalara

📅 MAR 2022 – Ongoing 📍 Namakkal, India

- Conducted bi-monthly processing of content, **deploying and maintaining 2 lakh U.S. (Sales and Use/MultiTax) tax rules and rates** for every state, county, and municipal using a Python ETL process within a database environment (MSSQL, Postgres).
- **Implemented comprehensive data management**, incorporating **laws, regulations, boundaries, and jurisdictions** into the processing workflow, ensuring accurate and up-to-date information.
- Performed UI Automation testing using **Selenium and playwright on Web-based** (Browser) and playwright applications and good experience in creating, modifying, and enhancing both **manual Test cases and Test Scripts created in Selenium Web Driver**
- Established a reputation as the **go-to person** at this company, leveraging an **in-depth knowledge of US tax regulations and workflows** to provide invaluable support.
- **Resolved addressed customer concerns**, ensuring prompt resolution and contributing to **enhanced client satisfaction**
- Experienced in **Agile methodology**, Scrum, and **Reporting Bugs through JIRA Tracking**

Domain: Indirect Tax and Compliance

Project: Consolidation Data Maintenance

📅 MAY 2022 – Ongoing

- Automated report generation, **extracted release-version data, transformed data according to business rules, and validated through consolidation code** to streamline data pipeline efficiency.
- Conducted manual and automated testing of **Gettax Application using REST API**, identifying and reporting defects from Jira to development teams for resolution.
- Implemented **pytest in Python** to construct a comprehensive suite of unit tests, elevating testing coverage to **90 %**.
- Developed a **regression test suite encompassing all entities within Avatax**, ensuring robust code quality and functionality
- Performed Data-Driven Testing for Monthly Tax Content utilizing a **Data-Driven Framework (Python REST API Automation and Pytest)**

SKILLS

- **LANGUAGES:** Python, Javascript, HTML, CSS, PostgreSQL, SQL
- **LIBRARIES/Frameworks:** Pytest, Selenium, Playwright, Pandas, Numpy, Django, REST API
- **TOOLS/IDE's:** Git, Docker, kubernetes, GitLab (CI/CD), Postman, SSMS, Pycharm, DBeaver, Agile, Jira, AWS

EDUCATION

BCA (Bachelor of Computer Applications)

Mahendra Arts and Science College

📅 2018 – 2021 📍 Namakkal, TN

SUMMARY

- An astute professional with nearly 2 Years of functional experience in Black Box (Manual/Automation Testing) that includes Functional, Non-Functional, Regression, **API Testing, Web service Testing, and Automation Testing (Selenium Webdriver with Python using Pytest framework)**. Good in Test Execution Process, and Test Plan. Additionally, adept at incorporating **JavaScript with Playwright and Python** for testing purposes.
- At Avalara, I've streamlined data pipelines through **automated report generation, validation, and release-version data transformation** using AWS.

CERTIFICATIONS

- Participate in the "**MaAppThon**," a 24-hour hackathon hosted by Namakkal's Mahendra Engineering College.

