



Manali Malkani

EXPERIENCE

October 2020 - Current

QA Lead Majid Al Futtaim Carrefour

- Created automated test scripts that reduced regression testing time by 50%, boosting overall testing efficiency.
- Spearheaded a defect reduction initiative, resulting in a 30% decrease in critical post-deployment issues and improved system stability.
- Develop testing strategies specific to machine learning (ML) pipelines, including data ingestion, preprocessing, model training, and inference.
- Validate the quality, consistency, and integrity of input datasets, ensuring they meet the requirements for model training and predictions.
- We utilized a BDD & TDD Flutter Gherkin framework for front-end testing and implemented a Postman API automation strategy for back-end API testing
- Utilized flutter's integration_test for automating the UI flutter based mobile application. Have hands on experience in using proxyman for proxy and mocking purpose.
- Utilized robert framework and appium for automation.
- Demonstrated expertise in building and maintaining UI and API automation frameworks while leading QA teams across various products, driving the implementation of new tools and methodologies to enhance software quality.
- Proficient in multiple programming languages, testing frameworks, and CI/CD tools, with a strong commitment to delivering high-quality software solutions.
- Led QA initiatives for data analytics projects, ensuring the accuracy, reliability, and performance of solutions.
- Successfully launched Carrefour City Plus (AI Based Store) and Scan & Go projects across the Middle East, improving customer experience and operational efficiency.
- Oversaw AI testing initiatives in e-commerce, focusing on recommendation systems and predictive analytics.
- Conducted thorough data validation testing across diverse data sources to ensure accuracy and consistency in AI-driven insights.
- Collaborated closely with data scientists and AI engineers, developing targeted test cases to cover edge scenarios based on model outputs.
- Develop test cases to validate data quality, transformations, and reports. This may involve edge case testing, boundary value analysis, and other techniques to confirm data accuracy.

March 2018 - September 2020

SDET Emirates Airlines

- Led System Integration Testing (SIT) for the Crew Rostering Applications, including JCRS and ACTS, LASS, iMAPS.
- Defined and maintained **automation testing** for various software applications.
- Validated database integrity and data accuracy through meticulous SQL scripting and **database testing**.

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SUMMARY

Innovative individual with proven success evaluating requirements for software development projects to design innovative solutions. Out-of-the-box thinker and problem solver dedicated to improving performance. Works well in teams and consistently delivers to deadlines.

SKILLS

- 13 Years of Experience in Software Testing
- Extensive experience in Mobile Automation Testing, Web Automation Testing, Functional Database Testing, API Testing and Automation, ETL Testing, Report Testing, Smoke Testing, Localization testing, Sanity Testing, Exploratory Testing, Compatibility Testing, SIT Testing, Regression Testing and UAT Testing
- Experience in CI/CD Tools like Docker, Jenkins, Git, GitHub.
- Well versed in DevOps, Agile, SDLC, STLC, Scrum, Kanban and Waterfall.
- Worked on BDD, Hybrid, Data Driven and Keyword framework.
- Managing and leading test teams, coordination activities between multiple teams
- **Automation Testing Tools**(Selenium, Selenium Grid ,Robert Framework with