***Amaravathi Kumaravel***

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**SENIOR QA ENGINEER/ QA Lead**

Solutions-oriented, results-driven and self-directed Quality Assurance leader with extensive, demonstrated expertise experience in all stages of Software QA, including manual and automation testing. Expertise in Quality Analysis with strong understanding of Software Development Life Cycle (SDLC), object-oriented methodologies, testing approaches and techniques. Extensive experience in Selenium Framework and in testing Client-Server, Web and Mobile applications, excellent knowledge of various web browsers. Experience in ETL methodology for supporting Data Extraction. Knowledgeable in Information Technology Service Management (ITSM) involvement in change management, Incident management, worked with existing landscape of various applications from client and created all necessary artefacts in the capacity of product owner for the system getting designed newly. Adept in leading high-performing QA Engineering teams. Enthusiastic about new concepts in emerging technologies. Effective team player with strong communication skills.

**Core Competencies**:

Strategic Planning | Test-Driven Development | Process Improvement | Testing | Quality Control | Change Management | Cross-Functional Collaboration |ETL Testing

**TECHNICAL SKILLS**

**Test Approaches**: Waterfall, Agile/Scrum, SDLC, STLC.

**Domain Knowledge**: E-Commerce, Health &Welfare, Hotels & Resorts, ServiceNow

**Operating System**: MAC, Windows 2000/XP/7/8/10, LINUX.

**Defect Management Tools**:ADO, JIRA, HP Quality Center, Bugzilla.

**ETL and BI Tools:** SQL Server IntegrationServices(SSIS), SSRS,Power BI

**Database:** SQL, snowflake,Oracle.

**Tools**: Selenium WebDriver, TestNG, Selenium WDIO, Jenkins, Maven, SoapUI, Git, TFS, Visual Studio, smartsheet

**Markup Languages**: HTML, XML, XPath, CssSelector.

**Languages**: C, C++, JAVA, JAVASCRIPT, Python

**Testing:** Functional, System, Integration, End to End testing, Regression and UAT

**MS Office**: Outlook, Word, Excel, PowerPoint

**PROFESSIONAL EXPERIENCE**

**Polen Capital**

**Boca Raton, FL**

**QA Lead** September 2022 to September 2024

* Create test case and execute for different flows in ServiceNow
* Ability to develop and execute test scripts during User Acceptance testing (UAT) with Application end users.
* Ability to develop strong on-site and remote team and client relationship.
* Excellent verbal and written communication skills including presentation skills.
* Experienced in SDLC process including client requirement analysis and system design.
* Experienced in implementing system using Agile methodology.
* Developed and maintain Quality Assurance procedure documentation.
* Provided regular updated to leadership team on quality metrics by communicating consistency problems and production issues.

**Kforce Inc**

**Wyndham Destination,** Orlando, FL

**QA Lead**, Contract February 2022 to July 2022

Support the WYND Information Technology group with Quality Assurance (QA) Testing Oversight and Functional Execution of Quality Assurance Testing. As a Quality Assurance Lead work closely with management, the Project Management Office, project managers, outsource providers and developers to facilitate numerous Quality Assurance (QA) services, (e.g. project estimates & documents testing strategies). Support of WYND related business solutions and development life cycle methodologies.

* Utilized expertise in Mainframe/TRIP/Contract standards to produce onsite education to owners and site Leadership
* Participating on Daily standup call, Sprint planning and Retrospective meeting and communicate the details related to QA
* Performed the testing of API using SoupUI
* Providing Weekly status report to the team
* Providing estimates, Resource Plan and project plan based on business requirement document.
* Provided timely and transparent written status report that highlighted successes and challenges
* Involved in identifying the automated test cases and lead the automation team.

**Atos|Syntel**

**Kroger Inc**., Boca Raton, FL

**Senior QA Engineer/ QA Lead**, Contract February 2021 to February 2022

Analyzed the business process workflows and mapping document indicating the source tables, columns, data types, transformations required, business rules to be applied, target tables and data types.

* Developed high level test matrix based on business requirements, functional and technical specifications, and development standards for assigned projects/applications
* Developed Test Cases for ETL Data Validation, Cube Testing and Report testing.
* Developed SQL queries /scripts to validate the data such as checking duplicates, null values, truncated values and ensuring correct data aggregations.
* Performed Count Validation, Dimensional Analysis, Statistical Analysis and Data Quality Validation in Data Migration.
* Extensive SQL querying on Staging and Datawarehouse.
* Ensured Error logs and audit tables are generated and populated properly.
* Involved in Troubleshooting, resolving and escalating data related issues and validating data to improve data quality.
* Tested the entire compliance reports generated using Business Objects BI tool by validating the data in the report against the database according to the requirement specifications using SQL.
* Involved in rigorous meetings with offshore testing team and DWH Lead to plan and implement the testing efforts.
* Used Agile Test Methods to provide rapid feedback to the developers significantly helping them uncover important risks.
* Performed validation tests to ensure that the developed functionality meets the specifications prior to UAT testing and Created and executed Test scripts for system validation and user acceptance testing (UAT)
* Tracking and reporting the issues to project team and management during test cycles.
* Updating and maintaining existing test Matrix and test cases based on code changes and enhancements to assigned applications.
* Contribute in the development of knowledge transfer documentation.

**Kroger Inc**., Boca Raton, FL (Vitacost was acquired)

**Senior QA Engineer/QA Lead**, February 2020 to November 2020

* Created and executed test scripts, cases and scenarios to validate system performance according to specifications.
* Developed test Framework in webdriverIO (JavaScript), page Object Model and further maintain and improve automation tests.
* Helped coordinate testing efforts with Business Development, Product Management and other stakeholders.
* Served as expert in finding and resolving Defects and ensuring customer expectations were met with high-quality software solutions.
* Provided timely and transparent written status report that highlighted successes and challenges.
* Used Page object pattern for both Java and JavaScript tests.
* Created Docker image of webdriverIO tests and ran in various containers in parallel to reduce time taken for test execution.
* Experience in **Mobile APP testing on Android**, iPad and iPhone**, Emulator, Simulator** to perform Mobile App testing, phone functionality and Browser stack testing.
* Verified functionality of various domains by single sign on, In-Depth knowledge of Retail domain - Ecommerce site.
* Participated in System Testing, Regression Testing, Functional and Non-Functional Testing.
* Actively involved in Agile team activities, Daily Stand Up meetings, Sprint Planning meetings, Sprint Demo and various other meetings.
* Involved in training manual QA on Selenium WebdriverIO test tools. Automation Lead experience for a smaller team.
* Used JIRA as Defect management tool.

**Vitacost Inc**., Boca Raton, FL (Now Kroger Inc)

**Senior QA Engineer/QA Lead** April 2012 to February 2020

Worked closely with software design engineers to review design documentation and provide feedback on testability and usability. Participated in the preliminary and critical design review.

* Developed, maintained test plans that detailed testing scope, strategy, high-level test requirements, and required resources while performing all testing activities including functional, integration, system, regression testing, End to End and UAT.
* Logged defects in detailed, understandable, reproducible way, tracking all assigned defects through to closure and interacting with members of Development Team to resolve discovered defects.
* Experienced in Database/Backend testing using SQL Queries for data design and data validation Managed the entire automated functional and load testing activities.
* Provided and demonstrated proof of concept as it related to automated and manual test practices.Handled multiple projects on any given time.
* Actively contributed in developing Test Cases based on the Requirement Document while executing the test cases found and documented the defects.
* Lead the QA team and Coordinated testing with onshore and offshore QA teams on concurrent projects and generated status reports for management and developer teams
* Trained and Mentored Junior QA Test Engineers to reduce learning curve.
* Experienced with both Json and XML formats for API testing.
* Involved in developing test automation framework using Selenium Web Driver and writing code in Java, using Junit annotations on Eclipse
* Used Locator’s like XPath and CSS to run WebDriver script in stable condition
* Used testing Annotations to group the test methods for Cross-Browser testing.
* Automated Smoke Tests, Functional Tests and Regression Tests.
* Experienced in OOPs using core Java and extensively used Classes, Objects, Inheritance, Polymorphism, collections and many more.
* Experienced with both Agile and Waterfall methodologies.

**Palm Beach County FL**, West Palm Beach, FL

**QA Analyst** October 2008 to February 2012

Provided input for test plan, and involvement in creating test strategy. Build test data before starting actual testing. Involved in Backend testing using SQL queries.

* Used Quality Center for bug tracking, reporting and analysis.
* Defects were identified and classified based on Severity and Priority.
* Involved in System, Functional and Regression testing.
* Execution of Test cases after freezing the test cases and reporting test results. Involved in UAT and Integration testing.
* Extensively used Hp Quicktest Professional tool for Regression and functional testing. Development of test suites with QTP VBscript.

**EDUCATION**

MCA - Master of Computer Applications