

Anil Kumar Battineni

kumarbattineni@gmail.com

+1 (408)-533-2666

**Professional summary:**

* 9+ years of IT experience, involved in all the phases of Software Development Life Cycle (**SDLC**), Software Testing Life Cycle (**STLC**) and Defect Life Cycle testing experience in test planning, test design, test execution. Skilled in different testing technologies like Functional Testing UI Testing, API Testing using Tosca, Postman, Java, Selenium, Protractor, methodologies like BDD with diversified experience in serving various domains like E-learning, career management, Automotive, Legal, financial and Tax.
* Experience in **Functional, Integration, Regression, User Acceptance, System, responsive GUI, Browser compatibility, device compatibility** and **Performance testing**.
* Good Knowledge of **TOSCA** Test Suite - **Module, Test cases, Test Cases Design, Requirement, and execution**.
* Experience in analyzing, designing and implementation of a QA Testing strategy for web-based applications using **Manual and Tosca Automation Testing**.
* Automation scripts development using **Java** and **JavaScript**, **Tosca**.
* Performed **Cross browser testing in Tosca** for different browsers like Chrome, Firefox, IE and Microsoft Edge.
* Implemented Tosca test automation for handling Pop up windows and Alerts using **Recovery Scenarios**.
* Hands on experience in running the scripts in **Scratch Book and Execution list**
* Experience in **Data Driven Testing, Modular Framework, Dynamic Expressions, Browser operations**.
* Good Knowledge of Manual Test cases in Tosca, Explora tory Scenario and **Record/Playback**.
* Worked on **TCP, Synchronization Timeout, Action modes, Error Handling** in Tosca.
* Extensive experience in creating BDD driven test development by using **cucumber framework**.
* Expertise in implementing the **Cucumber** automation framework in **Page Objective** and **Page Factory** development methodology by using Java.
* Proven expertise in **Framework development** and customization, Automation Test Planning, Estimation, and reporting.
* Experience in automation of Web API using **Rest Assured, Karate Framework** and Ready API.
* Expertise in Creating load test Project using **Apache JMeter** and integrated execution with azure **Devops**.
* Experience in Implementing dependency injection, page object model and screenplay design patterns.
* Extensive experience in creating **Azure** pipeline for **continuous integration** of automation pipeline executions.
* Hands on DevOps experience in tools like **Azure DevOps** and **Jenkins** in setting up CI/CD pipeline for various Projects like Mobile (Android, IOS) and Web project(.Net)..
* Able to maintain the highest level of quality assurance best practices using QA Standards, and Knowledge of SDLC, STLC and software development methodologies such as **Waterfall model** and **Agile model**.
* Good in assessing and analyzing acceptance criteria for user stories and participated in Sprint planning, Backlog grooming, Sprint review, and Sprint Retrospective meetings, also developed Test Scenarios, Test cases, Test Data, Test reports.
* Participating in daily stand-up meetings, status meeting and retrospective meetings in a distributed team environment.

**Education:**

Bachelor of Technology from Jawaharlal Nehru Technological University Kakinada – 2015

**Certification:**

* Certified Tester, Foundation Level (CTFL) from ISTQB – 2022
* Tricentis Tosca Fundamentals − Automating web application testing (AS1) - 2024
* Tricentis Tosca Fundamentals − Optimizing test automation with centralized test data (AS2) - 2024

**Technical skills:**

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| Test tools | Tosca, Apache JMeter, Selenium, Browser Stack and Postman |
| Cloud  | AWS, Azure |
| Database | SQL Server, PostgreSQL/SQL |
| Project Management tools | JIRA , Azure DevOps  |
| Documents Management  | Confluence |
| Web Services | SOAP, REST |
| SCM Tools | Bit bucket, Git Hub  |
| Operating systems | Linux, Windows |

**Professional experience:**

**# Tech Abstracter LLC Mar 2024 to Till Now**

**Client: SiriusXM**

**Role: Software Tester**

**Responsibilities:**

* Conducted rigorous manual testing including Smoke Testing, Integration Testing, Device Testing, Regression Testing, End-to-End Testing, System Testing, and UAT Testing.
* Collaborated with offshore teams to gather testing reports, ensuring clear communication and alignment on project objectives.
* Developed and executed comprehensive test plans, test cases, and test scripts for various software applications.
* Managed the defect life cycle, including logging, tracking, and coordinating with development teams for resolution.
* Conducted thorough end-to-end testing to ensure system integration and data accuracy.
* Identified areas for process improvement within the QA function, implementing best practices to
* enhance testing methodologies and procedures.
* Participated in requirement analysis and design review meetings, providing valuable feedback from a testing perspective.
* Created detailed test reports and presented findings to stakeholders, ensuring transparency and actionable insights. Actively participated in daily scrum calls, story grooming sessions, and team retrospectives, suggesting and implementing process improvements.
* Performed root cause analysis of defects and collaborated with developers to resolve issues promptly.
* Effectively communicated test results, progress, and issues to the development team and stakeholders.

# **Cloud Kinetics Technology Solutions Private Ltd Aug 2023 to Feb 2024**

**Client: Daimler Trucks**

**Role**: **Software Development Test Engineer**

**Responsibilities:**

* Followed Agile methodology, involved in sprint planning, grooming and retrospective meetings.
* Responsible for automation testing tasks including sprint planning, collaboration with developers and Product owner.
* Understand the functional flow and automate the web-based and desktop applications using TRICENTIS TOSCA Test Suite.
* Created Modules in TOSCA for different applications using XSCAN. Feasibility check of applications for test automation using TOSCA.
* Created Automation Framework Concept of Data-Driven framework in TOSCA.
* Performed Development of Regression Suite on client test cases using TOSCA tool.
* Worked on Recovery scenarios.
* Created Test sheet, create classes, attribute, and instance to define the business test data.
* Created/Defined Test Case Template according to business scenarios and linked with Test sheet.
* Performed defect reporting and bug tracking in Azure DevOps and also followed up with the development team to verify bug fixes, and update bug status.
* Worked with sections of TOSCA like Modules, Test Cases, Requirements, Test case Design and Execution Lists.
* Participated in daily SCRUM meetings and gave the daily status of testing.
* Created Automation test framework using TOSCA.
* Preparation of test data, execution and automating the test cases using TOSCA Tool. Review test cases written by peers to ensure that all requirements are covered in test case documentation.
* Develop selenium scripts for web-based scenarios in BDD framework with Java language for assigned stories.
* Added additional features in the existing framework like Parallel execution with Selenium Grid, integrating with browser stack to run Web & Mobile automated tests in cloud platform.
* Design/Development MVC automation framework to create a single platform for Mobile, Web and API automated test scripts development.
* Developed complex test scenarios and scripts in Apache JMeter to simulate realistic user interactions, effectively evaluating system behavior under various load conditions and ensuring optimal performance.
* Analyzed test results and generated detailed performance reports using Apache JMeter reports, providing actionable insights to development teams and stakeholders for performance optimization.
* Responsible to Integrate with Browser stack cloud platform to execute Mobile and Web UI tests in cloud environment.

**# Hexaware Technologies Dec 2021 to Jul 2023**

 **Role: Sr. Software Engineer**

**Client: Wolters Kluwer**

**Role**: **Test Engineer**

**Responsibilities:**

* Followed Agile methodology, involved in sprint planning, grooming and retrospective meetings.
* Understand the functional flow and automate the web-based and desktop applications using TRICENTIS TOSCA Test Suite.
* Involved in Analysis of Business Requirements, Use Cases, Design Flowcharts and Software Requirements Specifications; Creation of Test Data Requirements and Test Condition Matrix; Setting Up Test Environment; Software Test execution; Defect Management.
* Created Modules in TOSCA for different applications using XSCAN. Feasibility check of applications for test automation using TOSCA.
* Created Automation Framework Concept of Data-Driven framework in TOSCA.
* Assisted different projects within an organization to implement of TOSCA Test Suits.
* Performed Development of Regression Suite on thin client/Thick client the test cases using TOSCA tool.
* Worked on Recovery scenario and involved in developing new custom controls and special execution task in TOSCA.
* Created Test sheet, create classes, attribute, and instance to define the business test data.
* Created/Defined Test Case Template according to business scenarios and linked with Test sheet.
* Performed defect reporting and bug tracking in JIRA and also followed up with the development team to verify bug fixes, and update bug status.
* Worked with sections of TOSCA like Modules, Test Cases, Requirements, Test case Design and Execution Lists.
* Participated in daily SCRUM meetings and gave the daily status of testing.
* Created Automation test framework using TOSCA
* Experience in API Testing using SOAP UI and Rest.
* Preparation of test data, execution and automating the test cases using TOSCA Tool. Review test cases written by peers to ensure that all requirements are covered in test case documentation.
* Developed complex test scenarios and scripts in Apache JMeter to simulate realistic user interactions, effectively evaluating system behavior under various load conditions and ensuring optimal performance.
* Analyzed test results and generated detailed performance reports using Apache JMeter reports, providing actionable insights to development teams and stakeholders for performance optimization.
* Conducted regular JIRA maintenance tasks, including system upgrades, data backups, and performance optimization, ensuring the stability and reliability of the JIRA platform.

**Client: ManpowerGroup**

**Role:QA Tester**

**Responsibilities:**

* Analyze business requirements and functional documents, create test strategy that defines test environment, phases of testing, entry and exit criteria in different phases of testing and required resources to conduct the efforts.
* Participating in Agile ceremonies, providing valuable feedback and insights to enhance the development process.
* Identified correct GUI elements using various Selenium Locators, XPath and CSS to find the Web Elements using selenium and creating automation scripts.
* Developed and executed Selenium test cases using Maven (Page Object Module) and Jenkins.
* Experience in using Selenium Web driver, Eclipse, Java and TestNG frameworks in creating test scripts, Annotation, Parameterization, Test suites and HTML reports.
* Parallel running test scripts using Selenium Grid & get report in Local Machine.
* Utilized Apache JMeter to design and execute comprehensive performance tests for web applications, including load, stress, and endurance testing, resulting in the identification and resolution of performance bottlenecks
* Design and enhanced Vuser scripts by adding correlations, parameters, condition controls, and checking/validation functions
* Maintaining existing tests scripts/regression suites and Executing regression suites
* Developed Test cases, Test data and reusable test scripts in Azure DevOps for user stories based on the acceptance criteria
* Configured and customized Azure DevOps pipelines to automate the execution of test cases, ensuring continuous testing and rapid feedback on software quality.
* Performed back end testing to verify the data integrity by passing SQL queries.
* Participating proactively in daily scrum calls, story grooming sessions, team retrospectives, suggesting and implementing improvements
* Co-coordinating with development team in order to resolve the issues
* Analyze test data and metrics to identify areas for improvement and optimize testing processes.
* Provide regular updates on testing progress, metrics, and key quality indicators to project stakeholders.
* Utilize performance testing tools to simulate user load and measure system response times.
* Managed and maintained server infrastructure, ensuring high availability, performance, and security.

**# Quest Informatics Private Limited May 2019 to Nov 2021**

**Client: Daimler India Commercial Vehicles Pvt. Ltd**

**Role: Software Tester**

**Responsibilities:**

* involved in analyzing requirements, test planing, developing test cases, setting up the test environment, test execution and defect reporting.
* Conducted Web application GUI testing for Functionality, Consistency, Error handling, and Performance.
* Tested the mobile application for UAT, usability, Performance, Compatibility for Web application.
* Conducted parallel test execution with TestNG to optimize test execution time and improve overall testing efficiency, enabling faster feedback on the quality of software releases.
* Automated test cases for newly implemented features in Custom BDD Automation Framework being using Selenium, TestNG & Cucumber
* Collaborated with development and QA teams to define test strategies, identify test scenarios, and prioritize testing efforts, ensuring comprehensive test coverage and adherence to project time lines.
* Contributed to the establishment of quality assurance best practices and process improvements.
* Utilized Postman collections and environments to organize and manage API test scenarios, facilitating easy maintenance and scalability of test suites for complex API ecosystems.
* Collaborated closely with development teams to automate API testing workflows using Postman's, enhancing testing efficiency and enabling continuous integration processes.
* Design and execute comprehensive performance tests for web applications, including load, stress, and endurance testing using Apache JMeter.
* Conducted performance tuning and optimization efforts based on Apache JMeter test findings, collaborating with developers to implement enhancements and improve overall application performance.
* Collaborated with cross-functional teams to define test plans, create test cases, and execute test cycles within Azure DevOps, ensuring alignment with project requirements and objectives.
* Implemented end-to-end traceability of requirements, test cases, and defects within Azure DevOps, facilitating transparency and accountability throughout the testing process.
* Conducted extensive SQL testing on various database systems to ensure accuracy, consistency, and reliability of data.
* Wrote and optimized SQL queries to validate data transformations and migrations.
* Provided regular status updates and testing metrics to management and project stakeholders.

**# MIT Services July 2015 to Apr 2019**

**Client: Binary Semantics Ltd**

**Role: Manual Tester**

**Responsibilities:**

* Requirement analysis: Requirement walkthrough and mapping of requirement traceability matrix.
* Executed different Scenarios (Stress, Load and Soak) based on client needs.
* Involved in GUI Testing, Functional Testing and Regression Testing.
* Prepared Test Cases and executed to verify actual results against expected results.
* Actively contributed to the establishment of performance testing best practices and methodologies, mentoring team members in the effective use of Apache JMeter for performance testing initiatives.
* Experience in detailed analysis of performance tests and reports. Analyzing & reviewing of Client Requirements and Project functionalities.
* Create and organize requirements, test cases, features, and defects as Jira issues.
* Good Knowledge in terms of writing Database Queries using SQL.
* Ability to work in a team environment with good communication skills.
* Design and manage test data and test environments to ensure accurate and realistic testing scenarios.