**Summary:** Experienced as a Quality Assurance Analyst with extensive experience in Analyzing, Designing, and Implementing test strategies by using Manual testing, Waterfall and Agile Scrum Software Development Lifecycle Methodologies for 7 year and Intensive experience in conducting Functional, Smoke, Regression Testing and User Acceptance Testing (UAT). Highly analytical thinker with good interpersonal skills with statistical and testing expertise.

**PROFESSIONAL EXPERIENCE**

**Vibrant Inc — Sr Software Test Engineer** (Feb 2021 – Present)

**Responsibilities:**

* Assist business stakeholders in defining requirements, translating the business requirements, strategies, and goals into an IT solution.
* Excellent understanding of Software Development Life Cycle (SDLC) and Test Methodologies
* Skilled in Functional Testing involving System Integration and Regression Testing. Performed Load testing, GUI, UAT, API Testing with Postman Tool
* Experience working in Automation testing using Tosca.
* Preparing and executing testing strategies including Functional, System Integration, Performance, and User Acceptance test definitions
* Finding edge cases and ways to break new features.
* Developing acceptance criteria
* Managing daily testing, defect tracking and resolution progress
* Fully documenting test cases and keeping them maintained.
* Executing manual test cases/steps and updating documentation accordingly with results
* Documenting defects to facilitate the reproduction of the defect by the development team.
* Escalating risks and issues to the team
* Creating and maintaining any regression tests
* Tracking and reporting defects in Jira bug tracking system
* Performing compatibility testing on a variety of mobile devices
* Effectively communicating, collaborating with the technical team
* Analyzing user stories and taking part in daily stand-up meetings to discuss the findings.
* Working with Customer Support team triaging production bugs
* Keeping track of the new requirements
* Used Excel sheets for Test cases preparation, Test Execution and Test Report preparation.
* Test report generation
* Coordination with client team
* Conducting Training for clients
* Documentation preparations – Release Notes, User Manual, Product Manual
* Participated in product readiness and release decisions.
* Provided demonstration of new features or bug fixes being released in sprint to business/support team.
* Collaborated with developers to understand fixes for bugs, blocker issues, enhancements, and production issues.
* Strong technical background in ETL testing, Datawarehouse testing, MS Azure, and BI Reporting
* Create, design, and execute the test plans and test cases which covers ETL process and Data Warehouse validation.
* Experience in Automating ETL process with Python and Automation around AWS Data & Infrastructure.

**Project – Refinitiv (Formerly Thomson Reuters)**

* Refinitiv tax application, is a desktop and mobile device application that offers a variety of features to help users file their taxes, with the ability to import data from previous years, and the ability to export detailed reports.
* Application is designed to be easy to use, even for people who are not familiar with the internal process and the interface is simple and straightforward.
* It also helps in calculating taxes and ensuring that users are compliant with the law. The app is updated regularly to reflect changes in tax laws and also protects user’s personal and financial information. The app uses encryption and other security measures to protect user data.

**Cognizant Inc — Software Test Engineer** (Nov 2020 – Feb 2021)

  **Responsibilities:**

* Comprehensive knowledge of software QA techniques, tools, and procedures; expertise working on projects utilizing both the waterfall and agile (SCRUM) models
* extensive testing expertise with CODED UI
* knowledge of creating solutions for challenging testing needs
* Vast expertise in building up and managing test environments and creating test data to meet both technical and business needs.
* The ability to create, select, update, and delete SQL.
* Proficiency in creating test cases.
* extensive experience working directly with the business team, the development team, and the business analyst to address data quality and requirement gaps.
* Knowledge of the entire life cycle of software testing, which entails analyzing requirements to develop project estimates, developing test plans, test strategies, requirement traceability matrices, and test cases, executing the test cases, recording the test results, and identifying defects, as well as evaluating testing processes to develop plans for process improvement.
* Vast expertise in running ad hoc, integration, regression, smoke, sanity, and non-functional (security) tests.
* Proven proficiency with test management software such as TFS, AZURE DevOps, and JIRA
* Testing for browser compatibility exposure
* Offer advice to other QA teams and engineers on how to create test cases, report bugs, and use quality assurance principles.
* Expertise in functional testing that includes regression testing and system integration used Postman Tool to carry out load testing, GUI, UAT, and API testing.
* Working knowledge of Tosca for automation testing
* Creating and carrying out test definitions for functional, system integration, performance, and user acceptance tests
* Identifying weak points and techniques to undermine novel features.
* Attend daily scrum meetings, sprint planning, sprint review meeting, sprint retrospective meeting, defect status meeting.
* Organize status meetings to track the status of QA activities and keep track of new requirements/change in requirements of project.
* Perform compatibility testing with various mobile handsets to ensure that functionality works fine.
* Strong technical knowledge in ETL testing, Datawarehouse testing, MS Azure, and BI Reporting
* The ETL process and data warehouse validation are covered by the test plans and test cases that are created, designed, and executed.

**Project: HIMS**

* HIMS is a web-based application for managing health incurrence claims and deals with delays, and inefficiencies in the process.
* HIMS is a cloud-based application for health insurance companies, healthcare providers, and patients. It allows the users to track health incurrences, manage claims, and generate reports. The system is also equipped with features to prevent fraud and abuse.
* HIMS is HIPAA compliant and able to integrate with existing systems.

**Genpact Inc — Software Test Engineer** (May 2017 – Nov 2020)

**Responsibilities:**

* Work with business stakeholders to define objectives and translate those requirements into IT strategy and goals.
* Performing User Acceptance Testing as well as Business User Trainings.
* Experience in identifying/ documenting REST APIs using Swagger, testing using Postman.
* Supporting other distribution systems projects/initiatives while following the Agile & SDLC systems methodology.
* Work with Agile scrum team with a 2-week release cycle.
* Conducted User Acceptance Testing (UAT) and collaborated with the Quality Testing

Team to develop and review test plans, test scenarios, test cases and test data to be used for both Manual and Automation testing based on the requirements from the Business and product knowledge.

* meet with system users to understand the scope of projects.
* work with software developers and project support teams.
* identify business requirements.
* Expertise working on projects leveraging agile (SCRUM) models; thorough knowledge of software QA methodologies, tools, and procedures.
* A thorough understanding of the entire software testing life cycle, including requirement analysis for project estimates, creation of test plans, test strategies, requirement traceability matrices, and test cases, execution of the test cases, recording of test results, and identification of defects
* Create test cases and test steps for each user story assigned for testing in JIRA.
* Perform unit and system tests.
* Verify that the eXLC process is actively utilized throughout the SDLC process.
* Report, document, and follow-up on the change requests using the defect-tracking tool JIRA.
* Help the UAT testing team during critical functionality testing for fare quotes, pricing discount and ticketing.
* Attend daily scrum meetings, sprint planning, sprint review meeting, sprint retrospective meeting, defect status meeting.
* Organize status meetings to track the status of QA activities and keep track of new requirements/change in requirements of project.
* Work with clients to execute UAT testing efforts by providing training and coordination and get the sign off for final implementation.
* Provide QA guidance during architecture design meetings to ensure system implementation plans are documented.
* Analyze test specifications and perform manual regression testing for feature release in a simulated data center.
* Perform various types/levels of testing, including usability, feature/functionality, integration, restart/recovery, regression, security, stress/performance.
* Knowledge of Python-based ETL process automation and AWS Data & Infrastructure automation.
* Design, develop, and run test strategies and test cases that cover the ETL process and data warehouse validation.

**Project: Medicaid and Medicare Eligibility Verification System**

* The Implemented system verifies Medicaid and Medicare eligibility Target Audience with a cloud-based software solution, The application is for state Medicaid and Medicare agencies, healthcare providers, and patients.
* The Application is a cloud-based eligibility verification system. It allows users to verify eligibility quickly and easily, and it will be integrated with existing systems to reduce manual data entry. The system is also equipped with features to prevent fraud and abuse.
* The application is HIPAA compliant and is able to integrate with existing systems.

**Academic Qualification**

**Masters in Business Administration: Management Science and Project Management**

CARLTON Business School — Hyderabad, India

**Bachelors in Technology and Computer Science - IT,**

JNTU Hyderabad

**Technical Skill Set**

* **Tools**:
	+ Coded UI, Selenium, Test Complete, Browser Stack, JIRA, Monday, Excel, AZURE Dev-Ops,
* **Methodologies**:
	+ Agile, SDLC, Scrum, Kanban, Scrum at Scale, SAFE, Scrum ban, Extreme programming.
* **Project Management Tools:**
	+ JIRA, Jira Align, Jira Service Management, Confluence, Trello, Bitbucket, Azure DevOps, Monday, Zoho Projects, Microsoft Project.
* **Business Modelling Versioning Tools:**
	+ MS VISIO, Visual Paradigm, Rational Rose, Draw.IO, Lucid Charts
* **MS Office:**
	+ MS Project, MS Word, MS Excel, MS PowerPoint, MS Access.
* **Programming Languages:**
	+ SQL, JavaScript
* **Operating System:**
	+ Windows 10,11, NT/98/2000/XP.
* **Databases:**
	+ Access, Oracle 8i/9i/10g, Teradata V2R5.1, DB2, MS SQL Server 7.0/2000, MongoDB.
* **Other Tools:**
	+ Postman, Swagger, GitHub
* **Certifications:**
	+ Certified Microsoft Power BI PL 300 — Microsoft Corp.