

Sandhya Rani

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Location: Orlando, FL

SUMMARY OF EXPERTISE: 8+ years of experience mainly in Quality Assurance for web, mobile, and client/server applications

- Experience in all aspects of SDLC (including both Waterfall and Agile Methodologies)
- Experience in analyzing Business Requirement documents
- Experience in Creating detailed Test Plans, Test Cases, and Test Scripts
- Experience in both manual and Automation testing GUI and Non-GUI objects
- Experience in Functional, System, Integration, Regression, UAT, and Database testing
- Experience in executing tests, tracking defects, and ensuring software quality
- Experience in using Quality center, JIRA and Rally for Test/Defect Management
- Good understanding of Database Management Systems (Oracle, SQL Server)
- Experience working on Cloud Computing (Azure and AWS)
- Performed the Database Testing (backend testing) of the data
- Good knowledge of SQL and experience at conducting backend testing
- Specialized in testing on both WINDOWS and UNIX environments.
- Experience in Installation and Configuration of Software and Hardware
- Ability to handle multiple tasks and work independently as well as in a team.

TECHNICAL SKILLS:

- Operating Systems : Windows, UNIX/Linux
- Programming Languages : Node.js, Java, SQL, Shell Scripting
- Web Development : HTML, CSS, Tailwind CSS, Next.js, React
- Database Management : Oracle, MS SQL Server, MySQL
- Test Management Tools : HP Quality Center, Rally, JIRA
- Tools : Figma, Github, GitHub Actions
- Software Development : Agile Methodologies, DevOps

WORK EXPERIENCE:

1. Client - Citizen Bank QA Tester	Nov 2021 - Present Johnston, RI
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As a QA, my primary responsibilities include:

- Supported QA testing for upgraded online banking projects.
- Participated in project requirements gathering and provided inputs from Testing.
- Analyzed project specifications, design test scripts.
- Participating in **Agile ceremonies**, sprint planning, daily standups.
- Collaborated with technical teams on system modifications.
- Conducted testing across various environments.
- Performing **database testing and writing SQL queries**.

- Developing test automation scripts using Selenium Web-Driver and Java.
- **Handled defect management**, perform mainframe testing, and participate in various testing phases, including unit, system integration, and user acceptance testing.

Environment: Manual Testing, Selenium, **Web & Mobile Testing, Quality Center**, Oracle, SQL, UNIX, JIRA and Windows

**2. Client - McKesson
QA Tester**

**Jan 2020 - Oct 2021
Irving, TX**

- Partner with product and engineering teams to **prioritize testing needs**.
- Develop detailed **test plans**, scripts, and strategies for new product initiatives.
- Execute **manual and automated testing** to verify system features and functionalities.
- Working closely with stakeholders to understand product requirements and user stories.
- Creating and executing test cases, ensuring thorough coverage across projects.
- Reviewing test cases with project teams and incorporating feedback.
- Testing various **web-based and mobile applications**, including end-to-end business flows.
- Conducting a wide range of tests, from UI to regression and database testing.
- **Managing defects** and participating in defect triage meetings.
- Performing **database testing and writing SQL queries**.
- Conducting API/Web Service Testing using RESTClient and validating XML/JSON variables.
- Implementing end-to-end test automation using data-driven and hybrid frameworks.

Environment: Manual Testing, Automation Testing, Selenium, **Mobile and Web Testing, Quality Center**, Oracle, SQL, UNIX, JIRA, Rally and Windows

**3. Client - AT&T
QA Tester**

**Mar 2016 - Dec 2019
Alpharetta, GA**

- Performed User Acceptance testing, focusing on **functional and end-to-end system testing** to enhance customer experience.
- Developed test scripts aligned with business requirements, workflows, and use cases.
- Conducted **direct testing with AT&T customers** and ensured overall testing strategy integrity.
- Collaborated with business and technology leads to define acceptable test results and performance metrics.
- Participated in Agile Ceremonies including daily Scrum, sprint planning, and retrospective meetings.
- **Designed, developed, and implemented test plans** and scripts based on detailed business requirements.
- Assisted in problem identification and resolution for Application Developers and technical support staff.
- Coordinated testing activities across technical groups and Release Management.
- Documented test procedures and findings accurately.
- Evaluated product/project readiness and performance against specifications.

Environment: Manual Testing, Automation Testing, Selenium, **Mobile & Web Testing, Quality Center**, Oracle, SQL, UNIX, JIRA, Rally and Windows

EDUCATION:

1. **Bachelor of Technology/ B.Tech in Electronics and Telecommunication** from Babu Banarasi Das Institute of Technology (BBDIT), India
2. **Certificate in Computer Science (ONLINE)**, New Jersey Institute of Technology (NJIT), USA, Jan 2023-Aug 2023.

Relevant Completed Courses:

- a. **Web Systems Development:** Acquired skills in creating dynamic web applications, concentrating on both frontend and backend technologies.
- b. **Data Management Systems Design:** Developed skills in creating scalable, effective database systems that optimize data management and retrieval.
- c. **Java Programming:** Developed Java programming abilities that included object-oriented concepts and application building.
- d. **Data Structures & Algorithms:** Developed understanding of fundamental data structures and algorithms.

Projects:

- **Journey Beans Coffee Shop Website:** Group Project (Using Figma, HTML5, Tailwind CSS, JavaScript, React and Next.js with Agile Development and DevOps)
- **Portfolio Website:** Individual Project (Using Figma, HTML5, Tailwind CSS, Javascript, React and Next.js)
- **Amazon Clone Website:** Individual Project (Using HTML and CSS)
- **Fitness Club Application:** Group Project (Using Java and MySQL)

CERTIFICATION:

1. **Microsoft Certified: Azure Fundamentals, Jan 2023**