

Deepika Ankareddi

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Professional Summary:

- 5 years of QA experience in Manual and Automation testing specializing in Software Quality Assurance Testing, QA Automation Engineer.
- Experience in using HTML5, CSS, Bootstrap, jQuery, JavaScript, Node JS, Express, MySQL, Sequelize, Git, AJAX.
- Experience in developing Java Selenium WebDriver test scripts and Test Frameworks using TestNG, MAVEN build tools.
- Experience in using continuous deployment tool, Jenkins as a Continuous Integration server to configure with GitHub and Maven.
- Good Experience in using selenium as an automation tool to generate the HTML reports to check the health of an application.
- Hands-on experience using UFT / Quick Test Pro, Test Director & Quality Center/ALM.
- Excellent knowledge and working experience in SDLC and STLC with test planning, test execution and test results analysis.
- Experience in Data Validation, SQL Queries to retrieve data from database.
- Proficient in system testing, functional testing, regression testing for Client/Server and Web-Based applications.
- Used Bug & Defect tracking systems like JIRA, QC for entering and tracking of bugs.
- Able to work under pressure to meet deadlines and the ability to work in a cross-functional environment. Effectively able to work as a team member as well as independently.

Technical Skills:

Testing Tools	Selenium WebDriver, Eclipse, Maven, TestNG, Cucumber
Technologies	Java, Jenkins, QTP/UFT, ALM, JIRA, SOAP, REST, HTML5, CSS, Bootstrap, jQuery, JavaScript, Node JS, Express, MySQL, Sequelize, Git, AJAX
Environments	MacOS, Windows, Linux

Professional Experience:

Georgia Tech Professional Education, Atlanta, GA

Feb 20 - Current

Full Stack Web Developer

- Created database models using Sequelize and added associations between the models.
- Used express to write REST APIs.
- Experienced in using MySQL and writing queries.

- Experience in using HTML, CSS, Bootstrap, jQuery, JavaScript, Git.
- Used Bootstrap containers, cards to build responsive web pages.
- Used jQuery Event Handlers to capture events.
- Used Ajax and JavaScript to make API call.
- Used Git as a source repository
- This 6-month long training program focuses on full stack web development.

Environment:

HTML5, CSS, Bootstrap, jQuery, JavaScript, Node JS, Express, MySQL, Sequelize, Git, AJAX

NCR Corporation, Atlanta, GA

Mar 19 - Current

Quality Assurance Engineer

- Analyze the Business Requirements Document, put input in Test Plan and prepared detailed Test Cases for new functionality.
- Review test cases with business team to assign priority and get the sign-off to move forward with testing.
- Used HPLM for writing testing cases and executing them and create defects in JIRA.
- Setup required Hardware for test environments including Windows PC, POS terminals, printers, pin pads, networking (LAN, WAN, connections to credit networks)
- Tested mobile native app on different mobile platforms such as iOS mobile device to track new features and bug fixes to ensure stability of releases.

Environment: SQL, QTP, SQL Toast, HP ALM, SDLC Tracker, Functional Testing, Regression Testing, UAT.

**Matrix IT Solutions Inc
Wells Fargo, Roseville, MN**

**Sep 17 – Aug 18
Nov 18 – Feb 19**

Systems QA Analyst

- Designed and Developed Test Cases for automated testing using Selenium, TestNG and Eclipse.
- Used TestNG Annotations in Selenium WebDriver and executed a batch of tests as TestNG suite.
- Used Jenkins to build and run Continuous Integration and formal builds to create artifact and deploy it in the corresponding Servers.
- Created a page class for every web page in my application which keeps objects and handler functions.
- Most of the test cases are data-driven and require input from external source. So, used java property/POI class to read from CSV/XLS files.
- Used Bitbucket as a code repository to check out project from it, make modifications, submit and commit changes to the local repository and then later to the central repository.

- Configured Selenium WebDriver, TestNG, Maven tool and created selenium automation scripts in java using TestNG prior to agile release.
- Understanding the business requirements and develop test cases to test the complete functionality of the application.
- Practiced AGILE methodology with SCRUM meeting, Sprint Planning Meeting, Sprint Review Meeting and Retrospective Meeting.

Environment: JIRA, JAVA, AGILE, Windows, UNIX, Eclipse, SQL, Maven, Selenium WebDriver, TestNG

E Team Solutions Inc

Blue Cross Blue Shield, Eagan, MN

Jun 16 – Aug 17

QA Analyst

- Actively participated in all QA and testing activities during SDLC, STLC and UAT.
- Logs, tracks, and verifies resolution of software and specification defects.
- Performed extensive Cross browsing Compatibility testing on various we browsers like Chrome, Firefox and Safari.
- Created manual Test Cases in HP QC/HP ALM for various User Stories based on Release & Sprint plan.
- Defects were tracked and prioritized using the HP Quality Center (QC) and analyzed variation between expected and actual results.
- Responsible for creating automation scripts by using QTP with data driven testing framework.
- Serve as a coordinator for all testing activities on a project.
- Analyzing business requirements and functional documents, creating the test strategies and defining testing specifications using Agile and Waterfall methodology.
- Developing and executing test plans, procedures, use cases and test scripts, and provided in-depth analysis to create and rollout new software.
- Writing SQL queries, queried database and generated test reports.
- Identifying, analyzing, and tracking bugs and issues arising during the test life cycle using Quality Center, ALM and Jira.
- Participating in the deployment of applications into existing systems and databases from a quality assurance perspective.

Environment: SQL, QTP, SQL Toast, HP ALM, SDLC Tracker, Functional Testing, Regression Testing, UAT.

Education:

Master of Engineering in Computer Science, University of the Cumberland, Williamsburg, KY. (2019 – Present)

Master of Engineering in Civil Engineering, Lamar University, Beaumont, TX. (2013 – 2015)