Thomas Mengesha

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Status: US Citizen

Clearance: Public Trust - Active

Fully Remote Position ONLY

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Summary: 10 years of experience in the field of Information Technology with emphasis on Quality Assurance. Comes with a blend of positive attitude, knowledge & skill to achieve the goals. Passion to quickly learn and adjust to new environments and technologies. Seeks a challenging position with an ambitious company as a Test Automation Engineer.

 Key Qualifications:

- Experience and Knowledge of Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) process, implementation of various Client/Server and Web based applications.
- Expertise in gathering business knowledge of the Domain. Domain knowledge Bank Net Office of the Comptroller of the Currency's (OCC) and Commercial off-the-Shelf(COTS) software application, My VA (Veterans Affairs) health applications, Federal Facilitated Market Place (FFM) - Affordable Care Act, Center for Medicare and Medicaid Service (CMS), FDA (Food and Drug Administration) SRP (Safety Reporting Portal) and RQD (Rational Questioner Designer) projects, Fluxx Grant Management System, Salesforce-Customer Relationship Management (CRM) system, Student Assessment Program, & Banking (Mortgage).
- CMS Experience or Healthcare Eligibility domain experience.
- Experience working in Waterfall methodology and a fast-paced agile environment and/or a solid understanding of agile software development methodologies.
- Experience in Manual testing using methodologies of complex workflow systems.
- Experience developing Test plans, Test Strategies, Test Cases, RTM and Test Procedures from System/Software Requirement specifications according to the Business Requirements using HP ALM.
- Experience with Functional testing, GUI testing, System integration testing, Regression testing, User acceptance testing (UAT), Black box testing, Unit testing, Smoke testing, Sanity testing, Exploratory testing, Browser compatibility testing, Cross browser testing and Compliance testing.
- Experience in the Defect Management Process throughout the Defect Life Cycle using HP QC/ALM, Jira and TFS (Team Foundation Server).
- Experience in MOBILE app and 508 testing compliance and tools using screen readers NVDA, JAWS, WAVE
- Experience working with ServiceNow and testing PaaS and/or SaaS solutions and Cloud Based applications.
- Experience in Relational Database and strong SQL knowledge to create, modify, and validate test data.
- Experience in using data management systems (ex. Oracle, SQL Server, PostGres), and backend testing using SQL queries.
- Hands on experience on mobile application testing with real device like Android, iPhone (iOS), iPad and tablet.
- Flexible and Versatile in adapting to new environments and working on any tasks/projects assigned.

- Excellent client interfacing and communication skills, ability to manage multiple tasks, attention to detail and self-organize skills, assertive and a committed team player.

Alethix (IntelliBridge Company) USDA
Dec.2020-Present
Fairfax, VA

Sr. Test Engineer

- Participate in the system development life cycle, functional business requirements and assist client business process priorities and technology solutions.
- Priorities business process and evaluate alternative business process, design walkthroughs, collaborative internal and external test planning sessions.
- Ability to lead the team, strong technical experience on understanding and resolving issues.
- Work as part of an agile development team and develop business requirement, functional design, create test plan, test execution, and test reporting tasks for each sprint.
- Hands automation experience using IJ tools, Selenium, TestNG, and API SoapUI.
- Experience in implementing end-to-end automation and support automation assessments.
- Maintain, streamline, standardize, and implemented a CI/CD pipeline with Devops team - involving tools like Jira, Jenkins, IntelliJ, and Ready API
- Perform system testing and user acceptance testing.
- Perform peer review of test cases and test scenarios developed by members of the test team.
- Perform in validation test results if the application meets the business requirements.
- Perform 508 compliance testing using tool JAWS.
- Working with ServiceNow and testing PaaS and/or SaaS solutions and Cloud Based applications.

- Review work products, deliverables, and support clients to improve business process and technology recommendation.

Environment:
Java, Java Script, .Net, Python, Selenium Web-Driver, Intellij,Maven,Bitbucket,GIT
Jira, IE, Chrome, SQL Server, Microsoft Visio

Digital Age Experts LLC (An Applied Insight Company)
June 2019- Nov.2020
Reston, VA

Sr. Test Engineer
- Attend daily Scrum meetings to discuss daily sprint activities and objectives.
- Work closely with product owners, project manager and scram master.
- Participation in Protracts sprint planning and backlog refinement: estimation sessions to define acceptance criteria, ensures that the team's acceptance criteria for stories and tasks is appropriate.
- Analyze requirements, business logic and design Protracts test plans, test scenario, test scripts to prioritize test activities for each iteration.
- Reviewing and performing analysis of Component V&V (IV&V).
- Performing Quality Assurance over assessment and remediation activities for IV& V.
- Create test script using java, java script and Cucumber.
- Review functional and design specifications to ensure full understanding of individual deliverables.
- **Design and develop IntelliJ framework from scratch and configure TestNG framework with java in selenium web driver.**
- Develop, maintain, and execute automated and manual test scripts for **Protracts Find Application, Add new application, manage appl, manage contracts, contracts review, allocate funds, re-allocate funds , view funds , report and Protracts Fund Manager Reports.**
- Install and configure selenium web driver, Java, TestNG framework and Eclipse.
- Create GitHub account for code repository and Jenkin for CI/CD pipeline.
- Implement automated **testing** into DevOps **lifecycle and** map out your release pipeline.
- Perform new functionality and regression testing throughout the sprint cycle.
- Investigate and debug test failures, updating tests or reporting bugs in jira as necessary and provide test coverage analysis based on automation results.
- Ensure full functional testing of new features being added every sprint, as well as full regression testing for all previously implemented functionality in every sprint.
- Ensure that validated deliverables meet functional and design specifications and requirements.
- Ensure proper version control and configuration management of all test object developed and test environments used.
- Documents test results for incorporation into the Requirements Traceability and Verification Matrix.
- Review test results and reporting to the project manager.

Environment:
Java, Java Script, Python, Amazon Webservice Service (AWS),EC2, Selenium Web-Driver, Jira, IE, Chrome, SQL Serve

Pragmatics Inc., Washington, D.C
June 2017- June 2019
Office of the Comptroller of the Currency's (OCC)
Sr. Software Quality Assurance Analyst
The OCC charters, regulates, and supervises all national banks and federal savings
associations as well as federal branches and agencies of foreign banks.

Responsibilities:
- Participate in daily Scrum meeting, planning, retrospectives, and involving in backlog grooming and retrospective meetings to discuss on the project status and difficulties.
- Coordinate and work with the team members in analyzing collected requirements to ensure plans and identified solutions meet customer needs and expectations.
- Review and analyze BankNet IAM Decision Flow, BankNet IAM Functional Requirements.
- Analyze mobile app testing requirement and create test case and end to end testing
- Create test Scenarios for Automation Test script and write regression test scripts for BankNet IAM Self Registration, and submit IAR.
- Create Bank Net Agent, Licensing Agent, and Bank Information Technology be able to review and Reserve, Release, Remove, Approved and Reject IAR.
- Work on automating test scripts in user affiliation creation for Bank Employee, Bank Regulator, External Attorney, External Consultant, Holding Company, Information Provider, MDPS (Multi Reginal Data Processing Service), and TSP (Technology Service Provider).
- Configure applications, Object Recognition Properties, Enable environments for test on RFT and update java files on Java environments.
- Create and Associate Test DataPool for each test scripts in RFT.
- Debug the script using Functional Test Debug, analyze Log Files errors and exceptions and update the test scripts.
- Check-in the new changes for outgoing and incoming pending request and deliver new changes and request and submit a Build for back up in jazz control.
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Environment:
.Net, Java, Java Script, IBM Rational Functional Tester (RFT) 9.1, IBM RQM (Rational
Quality Manager), and Rational Jazz Team Server 6.0.4, IE, Chrome, SQL Serve

Ablevets LLC, Chantilly, VA
 Sept. 2016 – May 2017
Sr. Software Quality Assurance Analyst
The My VA Health app allows the user to enter, view, and track personal health information, which can be shared with the user's healthcare team.

Responsibilities:
- Collaborated within a cross functional scrum team to provide input on requirements, design, estimation and testing approach at the feature and story level.
- Reviewed requirements, specifications, and documentation to gain a thorough understanding of the programs and processes to be verified.
- Participated in team Scrums, planning, retrospectives, and design sessions to validate requirements and fill testing needs.
- Worked with utilities like Firebug and Firepath for the identification of web elements using locators such as ID, Name, Class, Xpath, CSS Selectors, Link Text, Partial Link Text and Tags.
- Developed automation scripts for Functional and Regression testing using **Selenium WebDriver, Data-driven Framework, Eclipse, Page-object, Java.**
- Conducted VA 508 Compliance Testing using VA Section 508 Application Test Processes.
- Defected tracking and reporting in JIRA and making sure everyone in the team is up to date.
- Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with complex SQL queries from oracle database.

Environment:
C#, UNIX, Perl ,UFT, Selenium, Eclipse, TestNG, Jira,Jenkins,GitHub,Maven, vartualbox using CAG access, IOS terminal, soap UI, squid man, Microsoft office 2016 , Oracle, MongoDB,IE, Chrome, Firefox,Safari,ipad,iphone,Tablet(Android), NVDA.

SparkSoft Corporation (Columbia, MD**)**
 August 2014 – August 2016
Sr. Software Quality Assurance Specialist
Project: CA FFM (Affordable Care Act Federal Facilitated Market Place)
 CMS (Center for Medicare and Medicaid Service / Plan Management **(PM))**

Responsibilities:
- Played a key role as a member of QA in an Agile Scrum Development Team.
- Worked closely with product owners and business analyst to gathered requirement.
- Developed test approach, test scenarios, test cases, and test data for cross-module complex system testing via UI and back-end services.
- Analyzed and reviewed code developed before it is merging and run automation script to test the functionality of the module developed.
- Worked on processing claims using the 837 Institutional and Professional HIPAA Transaction.
- Created test scenarios for EDI 270/271, 835 and 837 files, excite the test scripts and manage defects.
- Executed testing on both Web front end and back-end systems.
- Performed regression testing, analyze, and validate content of XML data using SQL Query.
- Performed web service testing using Groov scripts in SoapUI.
- Evaluated performance results and recommends major changes affecting short-term project growth and success.
- Reviewed output to determine the test results fulfill the established requirements, and notify in writing, of errors, omissions, and inconsistencies in the programs.

Environment:
Java, HP QuickTest Pro (UFT &ALM), Jira, Agile, SQL Server, IE, Chrome, Firefox, Safari, MS-Office.

Versatech, INC. (Focus. Innovation. Solution) /**FDA** (Columbia, MD**)
July.2013 - July .2014**

QA Analyst
Project 1: FDA Safety Reporting Portal (SRP) - CFSAN/CAERS (Center for Food Safety and Applied Nutrition/ Adverse Event Reporting System).

Responsibilities:
- Analyze RSDD (Requirement Specification Design Document), functional specification & Project Plan and create test cases for Manual Testing.
- Develop test plan and create test cases based on RSDD.
- Execute test cases and update test plans based on CR (Change Request)
- Work closely with BA's, Developers, and PM to make sure quality of the process.
- Intensively Test SRP-TPR portal of Member Report in creating account registration, submit a report, Follow-up on a report previously submitted as a logged in user, clone a report and test the content, test pdf and xml file content of the report after the application submitted.
- Intensively Test SRP-TPR portal of Guest Report submission. Test Follow-up on a report previously submitted as a guest portal user, analyze and test pdf and xml file of the submitted report.
- Execute and update test plans for Proxy users. Test Follow-up on a report previously submitted as a Proxy user, analyze and test pdf and xml file of the submitted report.
- Track issues that were detected and updated the status of existing issues based on weekly meetings with Project manager.

Environment:
Web, Java, UFT, VB scripting, Waterfall, JIRA, TFS tools, Windows 2000 Server, MS SQL Server, IE, Chrome, Safari, MS- Office, Excel

The Patient-Centered Outcomes Research Institute (PCORI), W. DC.
May.2012 to June. 2013

QA Analyst
Project # 1 Testing Fluxx Grants Management System (GMS)
PCORI is a nonprofit, nongovernmental organization located in Washington D.C. PCORI provide different funds for research that offers patients and caregivers the information they need to make important healthcare decisions.

Responsibilities:
- Analyze business requirements, functional specification & Project Plan for Manual & Automation testing.
- Design and develop user-defined function libraries that can be used while creating the scripts to automate and enhance the maintainability of test scripts.
- Design, develop and execute Quick Test Pro/UFT Script (VB script) for Functional and Regression testing of the applications.
- Customize QTP/UFT script (VB script) according to the changing GUI / functional requirements of the application.
- Insert Standard, Bitmap, Database checkpoints for GUI, Functional, Data Driven and Regression testing using UFT.
- Create Objects in Object Repository, data-driven tests and synchronization points in UFT to help solve key problems.
- Create Share repository for application components.
- Conduct Data driven testing using UFT by importing excel files using Data Table methods and by creating connection to database using ADO connection object.
- Logging & tracking Defects found during Functional and GUI testing, Manual & Automation Testing in HP QC/ALM.
- Track issues that were detected and updated the status of existing issues based on the daily meetings with Project manager and Senior Analysts in handling the whole project.
- Involve in writing SQL queries and execute them in database for data Validation.

Environment:
Web, Java, Ruby, .Net, VB scripting, Descriptive Programming, Agile/SCRUM, UFT 12.02, HP ALM, Jira, DB2, Oracle, Windows 2000 Server, MS SQL Server, IE, Chrome, Safari, MS- Office, UNIX, Web.

American Institutes for Research (AIR), Washington, D.C
Mar. 2010 to April.2012
QA Analyst: Manual/Automation Tester
AIR offers a full range of assessment services, collaborating with states and district clients, to develop and deploy customized, criterion-referenced assessment programs to help students learn and teachers teach at school. The project is running using Agile Development process which involves a Scrum Master, Product Owners, Development Team Members and SQA

Responsibilities:

- Played a key role as a member of QA in an Agile Scrum Development Team.
- Active and regular participation in Scrum "Daily Stand-Up" meetings.
- Developed and executed Manual test cases.
- Developed and executed automation test scripts in QTP / UFT
- Analyzed the requirements and the use case documents.
- Executed manual test cases and identified the test cases to be automated.
- Exported and Imported test data between Quality Center and MS Excel/Word
- Executed and developed SQL queries on Oracle database for backend testing.
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Environment:
Java, .Net, UFT, Visual Basic, UNIX, Web, HP UFT/QTP, HP Quality Center/ALM, SQL, MS SQL Server, Oracle, Window XP, Mac, Agile/SCRUM, MS Office (MS Word, MS Excel , MS Power Point , MS Visio).

JPMorgan Chase, Richmond, VA
Feb' 2008 to Feb' 2010
Role: QA Specialist
JP Morgan Chase is banking and financial service institutions. It services include small business and commercial banking, investment banking, financial transaction processing, asset management, consumer financial service, and private equity.

Responsibilities:
- Analyzed business requirement documents, functional requirement documents, Use cases, Use case diagrams.
- Exposed to fast paced Agile schedule, Agile methodology.
- Developed Test cases and executed Test cases in Quality Center / ALM - Test Lab.
- Tested Customer module, payment module

- Executed test cases on payment module, schedule module, add account module
- Performed Positive & Negative testing when testing user authentication and account creation
- Prepared test data by executing SQL queries and Joins.
- Created Defects, reported defects and tracked with the team
- UNIX / Linux commands Executed.

Environment:
Web, UFT, VB, Java, .Net, HP QC/ALM,Toad,Window7,8,XP,Mac,Oracle,Window,XML,HTML,MS Suite

Thomas Mengesha

- Alexandria, VA, US

Contact Information

- gug-0cq-zpu@mail.dice.com

- 5712375798

Summary

8 years of experience in the field of Information Technology with emphasis on Software Quality Assurance. Extensive experience in testing Web application , backend and Web Accessibility and Test Automation using selenium webdriver and TestNG framework. Comes with a blend of positive attitude, knowledge & skill to achieve the goals. Passion to quickly learn and adjust to new environments and technologies.

Work History

- **Senior Accountant Sheba Flowers Plc**

- **Senior Test Engineer Alethix Llc**

- **QA Tester American Institutes For Research**

- **Quality Assurance Analyst Sparksoft Corporation**

- **QA Analyst Versatech, Inc**

- **QA Analyst Patient-Centered Outcomes Research Institute (Pcori**

- **QA Tester Jpmorgan Chase & Co.**

- **Test Automation Engineer Office Of The Comptroller Of The Currency**

- **Software Test Engineer Digital Age Experts, Llc**

Education

- **George Mason University**

- **George Mason University**

- **Addis Ababa University**

- **Associates** | Northern Virginia Community College

- **Associates** | Africa Beza College

- **Associates** | Northern Virginia Community College

Skills

- **data driven framework**
- **db2**
- **eclipse**
- **github**
- **hp qtp**
- **ibm jazz and rft**
- **information technology**
- **jira**
- **junkin**
- **maven**
- **microsoft sql server**
- **mysql**
- **oracle**

- **quality assurance**
- **selenium**
- **testing**
- **tfs**
- **qa** - 12 years
- **scripting** - 11 years
- **business requirements** - 10 years
- **reporting** - 10 years
- **software** - 9 years
- **agile** - 8 years
- **google chrome** - 8 years
- **java** - 8 years
- **sql** - 8 years
- **test cases** - 8 years
- **automation** - 6 years
- **documentation** - 6 years
- **internet explorer** - 6 years
- **manual testing** - 5 years
- **test scripts** - 5 years
- **linux** - 4 years
- **regression testing** - 11 years
- **automated testing** - 10 years
- **scrum** - 7 years
- **functional requirements** - 6 years
- **project management** - 6 years
- **jazz, change mgt.,quality mgt.,requ.** - 2 years
- **jazz-ibm rational functional tool** - 2 years
- **uft** - 7 years
- **acceptance testing** - 6 years
- **microsoft excel** - 10 years
- **microsoft office** - 10 years
- **microsoft access** - 8 years
- **microsoft powerpoint** - 8 years
- **selenium webdriver** - 7 years
- **microsoft tfs** - 6 years
- **qcalm** - 6 years
- **html** - 5 years
- **microsoft windows** - 5 years
- **qtpuft** - 5 years
- **financial** - 2 years
- **load runner** - 1 years
- **hp quality center** - 6 years
- **hp quicktest professional** - 6 years
- **alm** - 4 years

Work Preferences

- Desired Work Settings: Remote
- Likely to Switch: True
- Willing to Relocate: False
- Travel Preference: 0%
- Work Authorization:
    - US
- Work Documents:
    - US Citizen
- Desired Hourly Rate: 65+ (USD)
- Desired Salary: 130,000+ (USD)
- Security Clearance: True
- Third Party: False
- Employment Type:
    - Full-time
    - Contract - Corp-to-Corp
    - Contract - Independent
    - Contract - W2
    - Contract to Hire - Corp-to-Corp
    - Contract to Hire - Independent
    - Contract to Hire - W2

Profile Sources

- linkedin: https://linkedin.com/in/thomas-mengesha-370ba111b
- Dice: https://www.dice.com/employer/talent/profile/6562ca099bc913d8c6342067efa47f84