**Angelia M. Davis**

**Summary**

· Senior QA Consultant with 10 years of experience in Health care industry.

· Have worked with State of SC and GA with Department of Health

· Have worked with MMIS, ICD, Child support projects with state departments.

· Software tester, quality assurance analyst. Manual regression, functional testing, user acceptance, black box and white box testing, interface testing. QA methodologies, Sure Scripts ncpdp knowledge, SDLC (software development life cycle) process.

· Extensive experience in identifying, gathering and analyzing business and it requirements; as well as preparing and writing test plans, defining test strategies, writing and executing test cases, creating and reporting defects.

· Advance experience in data collection, quality center, MS project, data modeling, backend testing, and data integrity testing using sql query analyzer.

· Manual testing using ALM, use of SharePoint to access spec designs and other pertinent documents also uploaded test plan and test cases.

· SQL queries for backend testing. MMIS, Medicaid, ICD-10, coding, abstracting.

**Certifications:**

· NextGen Certified Professional-Electronic Medical/Health Records

· NextGen EPM Certified

· NextGen ICS Certified

· Certified Billing Coding Specialist

**Education**

· Bachelors (Health Informatics) Mercer University-2015

· Associate of Science (Pre-Nursing)-Georgia Perimeter College

**Professional Experience:**

**State of Ga (MMIS) - Columbia, SC**

**April 2014- Present**

**QA Test Lead/Project Management (RMMIS, ICD10, PMO, EDI)**

* Worked as the Interim (Test Manager) to establish and evolve formal QA processes that adhere to software development best practices and quality standards under the PMO standards for the agency.
* Oversee the QA team to provide direction working in an agile development team to perform manual and automated software testing processes.
* Estimating testing durations based on the description and details of a Story  
  Developing and documenting clear, concise and repeatable test cases from functional requirements  
  working with developers and other teammates to analyze test results and troubleshoot defects.
* Mentor other team on the QA processes, providing progress/status reports on testing activities to Management
* Timely and accurate reporting of defects found during testing using a defect tracking system such as JIRA, Quality Center, or other industry-standard tool and Preparation/review of test reports
* Checking daily progress against targets, reporting as necessary and taking action to resolve exceptions  
  Participation in requirements gathering sessions, defect review meetings, and project gate reviews as necessary  
  Training and mentoring of additional test resources as they are brought onto the project
  + Deadline-driven product backlog through planning, requirements gathering, grooming (350+ story points), prioritization, development and launch in 7 iterations (4-week cycles) with a core team of 2 Dev and 1 QA. Encouraged the team to work collaboratively and consistently set & met client expectations. Advocate of quick user story kick-off meetings with clients, developers, and quality assurance resource to clarify expectations, acceptance criteria, and remove potential roadblocks early.
  + Oversee prioritization to assist in release planning and road mapping.
  + Participates in stand-up meetings, sprint retrospectives, and sprint planning activities.
  + Under the Scrum Master assisted to manage: Stand-ups, Backlogs, Sprint Planning Meetings, Retrospectives, Demos, Story Board, Story Writing and Information Radiator
  + Using Agile methodologies these tasks include running daily standup scrums, maintaining the scrum board stories and tasks, planning for sprint work, assisting team on Story sizing, working with Product Owner on Product backlog, assisting on developing test scripts, removing roadblocks between development groups, keeping the team on track and facilitating retrospectives.
  + Collaborate with cross functional teams to gather business requirements related to ongoing development using Agile Estimating and Applied User Stories

**State of GA (MMIS) -Atlanta, GA**

**September 2013-April 2014**

**BA/QA Tester (ICD-10)**

· Defined requirements for how an IT system should work and then communicate those requirements to the technical staff.

· Deadline-driven product backlog through planning, requirements gathering, grooming (350+ story points), prioritization, development and launch in 7 iterations (4-week cycles) with a core team of 2 Dev and 1 QA. Encouraged the team to work collaboratively and consistently set & met client expectations. Advocate of quick user story kick-off meetings with clients, developers, and quality assurance resource to clarify expectations, acceptance criteria, and remove potential roadblocks early.

· Oversee prioritization to assist in release planning and road mapping.

· Participates in stand-up meetings, sprint retrospectives, and sprint planning activities.

· Under the Scrum Master assisted to manage: Stand-ups, Backlogs, Sprint Planning Meetings, Retrospectives, Demos, Story Board, Story Writing and Information Radiator

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· Collaborate with cross functional teams to gather business requirements related to ongoing development using Agile Estimating and Applied User Stories

· Identified SMEs and presenters. Presented User Stories, Scrum, and Backlog Grooming sessions for new BA, QA and PO team members. Working with Client Medicaid stakeholders to identify and create test cases and scenarios, execute scenarios, document results and follow through regression

· As the ICD-10 Business Specialist I am assisting the testing team in creating test claims and identifying test data that needs to be documented Creating test scenarios and test cases, creating traceability matrix using MS Visio

**State of SC (Dept. of Health and Human Services) - Columbia, SC**

**March 2013- July 2013**

**BA/ Interface QA/Functional Tester**

· As a MMIS Subject Matter Expert (SME), Agile, waterfall, SDLC, PLC, manual testing using ALM,

· Use of SharePoint to access spec designs and other pertinent documents, also uploaded test plan and test cases.

· Wrote heavy SQL queries for backend testing

· Duties included requirements development execution, including the elicitation, analysis, specification and validation.

· Documenting and analyzing agency business processes and recommending improvements.

· Documenting and analyzing data requirements and relationships.

· Participate in the requirements management processes, including change control; version control; tracking and status reporting; and traceability.

· Provided requirement interpretation and guidance to technical and test teams.

· Planning for, conducting, and reporting on testing and other quality assurance activities.

· Subject matter areas include: provider management, member (beneficiary) management/eligibility, claims (professional, institutional, pharmacy, dental, durable medical equipment, transportation, etc.), third party liability, financial management, reimbursement methodology, drug rebate, prior authorization, managed care, behavioral health, long-term care, program integrity, electronic health records, benefit plan administration, ICD-9/ICD-10 coding

· standards, X12 EDI transactions, and the Affordable Care Act and it impacts on Medicaid eligibility and health insurance exchanges and requirements gathering

· Strong interface testing experience including writing and executing test cases and test scripts for internet related technologies including web services

· Ability to produce valid XML files for testing and validate them against interface specifications

· Experience with testing systems built on .NET framework utilizing SQL Server

· Experience with testing tools such as Quality Center (QC) and/or Application Life Cycle Management (ALM) for test planning, test execution and results status tracking, and defect management

· Proven ability to drive interface test planning and interface specification development

· Participation in requirements and design WPRs

· Ability to successfully, professionally, and diplomatically build and maintain strong cross-group, collaborative relationships with other teams such as the Client, Data Conversion team, Architecture team, and Development team

· Ability to facilitate meetings and document outcomes, data validation

· Ability to deliver business value on time and with highest quality, even under aggressive release schedules

· Strong customer focus and passion for doing what’s right for the customer

· Ability and willingness to mentor less experienced team members

· Participation in test team member candidate interviews

· Participation in defect triage calls and other project meetings as required

**MCKESSON – Relay Health, Atlanta, GA**

**2012 – 2013**

**Sr. QA Engineer Lead**

· Serve as a key member of software development team as the lead QA tester on development projects for pharmacy. Supervise a five-member software QA testing team in developing and implementing quality-assurance and quality-control methodologies to ensure compliance with QA standards. Performed system, unit, performance, load, regression, stress and data interface testing. Provided client developer teams with detailed reports on quality metrics, identified bugs/flaws and recommended fixes.

· Performed enhancement testing for McKesson software

· Created and executed automated software test plans, cases and scripts to uncover, identify and document software problems and their causes. Led QA testing Paragon and Horizon modules/applications.

· Knowledge of the Medicare Fee for Service claims processing and business procedures related to EDI.

· Knowledge of ANSI X12 EDI Standards

· HIPPA/EDI transaction knowledge with experience in testing transaction data. (837, 999, TA1, 276,277,277CA transactions)

· Use of testing tools such as – Edifecs, Edifecs Spec builder, Foresight, or equivalent

· 3270 Terminal knowledge

· UNIX commands used

· Tested C# applications and web services and configurations. Unit testing and automation testing using QTP.

· Agile testing process, Working knowledge of Microsoft Applications, and SQL Server Experience

· Aggregated reports needed for pharmacy messages using Health ePrescribing, Relay Health Patient Portal, Horizon Business Insight

· Transitioned software development efforts to a test-driven development (TDD) process, which brought QA testing in on the front-end of the development cycle for gains in code quality, software functionality and programmer productivity.

· Conducted formal and informal product design reviews throughout the software development lifecycle to provide input on functional requirements, product designs, schedules and potential issues. Leveraged developer background to communicate effectively with software design team, quickly gaining their respect and becoming a valued, “go-to” team member on challenging test cases.

· Evaluate and test new or modified software programs and software development procedures used to verify that programs function according to user requirements and conform to establishment guidelines.

· Write, revise, and verify quality standards and test procedures for program design and product evaluation to ascertain quality of software.

· Review new or modified program, including documentation, diagram, and flowchart, to determine if program will perform according to user request and conform to guidelines.

· May review computer operating log to identify program processing errors.

· Test program for validity of results, accuracy, reliability, and conformance to establishment standards. Identify differences between establishment standards and user applications and suggest modifications to conform to standards. Conduct compatibility tests with vendor-provided programs.

· Designed and implemented automated testing tools and programs addressing areas including database impacts, software scenarios, regression testing, negative testing, error/bug retests and usability.

· Documented software defects using bug tracking system and reported defects involving program functionality, output, online screen and content to software developers.

· Delivered thorough QA testing reports that determined product quality and release readiness. Testing tools included Data Collection, Quality Center, MS Project, Data Modeling, heavy SQL backend testing and validations.

· Manual testing using ALM,

· Use of SharePoint to access spec designs and other pertinent documents, also uploaded test plan and test cases.

· Wrote heavy SQL queries for backend testing.

**CSI-Tenet (AMC), Atlanta, GA**

**February 2012 –June 2012**

**EMR Software Trainer / Analyst**

**Title Max Finance, Alpharetta, GA**

**December 2011-03/2012**

**Systems Business Analyst**

· Responsible for testing data migration from legacy system to.Net application. Testing was achieved on V-Cloud environment.

· Trained under supervision of QA Lead on 2 web based applications, one legacy and new one on.NET framework.

· Responsible for creating and modifying test scripts in Test Manager.

· Remote Desktop Connection to box where tested on V-Cloud environment. Tested legacy and new applications by validating UI and database comparisons.

· Validated data on UI by writing and executing SQL queries using over 180 tables, exported to Excel and compare split screen.

· For non UI testing query on ‘SQL Server Management Studio 2008’ for customers needed for specific scenarios.

· Created defects using TFS (Team Foundation Server) created and prioritized sprints as mandated.

· Tested all Test Scripts using Microsoft Test Manager

· Retested defects and managed regression testing accordingly.

· Review and stored informational documents house in SharePoint.

· Developed and maintained overall test methodology and strategies, Documenting Test plans, Test cases and editing, executing Tests cases and Test scripts manually.

· Created Test Plans, Test Execution, and Test Scripting Techniques. Wrote Test Plan and Test Case Documents from Scratch Individually

· Agile methodologies and attended daily SCRUM meetings.

· Used SVN Tool (Version control Tool) for Test Documentation, and used Payx SharePoint (for Sharing Info)

**McKesson-Relay Health Atlanta, GA**

**May 2011- November 2011**

**Sr.QA Analyst**

· Developed and executed Test plans, which may include work plans, schedules, milestones, critical paths, and Test strategy and deliverable/responsibility matrices.

· Review project documentation for all assigned projects to ensure that the project requirements are clearly defined

· Analyze project requirements and develop Test Strategies and Plans

· Document test cases to ensure that all functionality is performing as intended

· Horizon Business Insight, Relay Health Patient Portal

· Conduct test case reviews

· Provide test case to requirements traceability matrix

· Troubleshoot unintended results and error logs to investigate cause of unintended results

· Participate in Agile development environments collaborating with stake-holders (BA, Product Manager, Development and QA) and to write functional test cases, execute functional and regression tests Provide regular testing status.

· Participated in release testing working within a specified timeframe.

· 3270 Terminal knowledge

· Knowledge of ANSI X12 EDI Standards.

· Use of testing tools such as – Edifacs, Spec builder, Foresight, or equivalent

· Executed functional, application, regression and performance tests.

· Tested Web services that run on a local or a remote Web server, such as IIS.

· Involved Troubleshooting activities as it relates to the HL7 interfaces and Bridges in a pharmaceutical department.

· Documented system problems clearly and concisely and work with the other departments to develop a resolution. Perform minor database management.

· Writing SQL Queries like base SQL and JOIN statements and Executing SQL statements.

· Used Toad for Writing SQL Queries and executing SQL Statements.

· Executed SQL queries within SQL Server database for validation purposes

· Basic use of UNIX commands

· Designs test cases for assigned modules, builds test systems and when applicable automated tests to expected results

· Validated HIPAA Transaction Sets Eligibility Inquiry (270) and Eligibility Response (271)

· HIPPA/EDI transaction knowledge with experience in testing transaction data. (837,999,TA1,276,277,277CA transactions)

· Ability to read & interpret x12 data, and TR3 implementation guide

· Validated Pharmacy Transactions – NCPDP 8.1 Standard Transactions like, NewRx 8.1 and related Refill, RxChange, RxFill, and CancelRx.

· Knowledge of the Medicare Fee for Service claims processing and business procedures related to EDI.

· Performed end user testing of new and existing eHealth applications functionality.

· Used Quality Center 10.0 for writing/executing test cases and reporting defects.

Environment: Agile & Water Fall Development , TFS 2010,Quality Center 10.0, QTP 9.2, HL7, EDI, HIPPA, WS FTP, TCP/IP, MQ Series, TFS, VSTS 2010, IIS, .NET, C#, WPF, Silver Light, WCF, Selenium, SQL Server 2008, UNIX, Word, Excel, SharePoint, Visio, Interfaces.

**Ingenix/United Health Group–Atlanta, GA**

**January 2011-May 2011**

**Healthcare Fraud SQL Programmer Business Analyst/QA**

Primary Responsibilities:

· Conduct data extraction that may include analyzing, reviewing, trending and presenting information, based on provided specs, to support or refute hypotheses leading to the identification of heath care fraud & abuse

· Code and re-run algorithms for Medicaid clients using ORACLE SQL (SAS and DB2 a plus)

· Analyze project requirements and develop Test Strategies and Plans

· Identifies, coordinates, drafts, executes, and presents analyses on estimated over payments and other identified aberrant billing patterns

· Development of case strategies that take into consideration the legal, customer service and financial implications of each case

· Health Insurance knowledge/experience

· Insurance Membership/Billing knowledge

· Summarize and present complex patterns of fraud and abuse to internal and external subject matter experts and customers detection of Medicaid Fraud and Abuse using Medicaid/Medicare claims data

· Lead Analyst

· Prioritize & plan daily work plan for the national test team

· Gather detailed requirements from business users to design and implement test scripts

· Perform and supervise the creation and execution of manual and automated test cases and SQL Plus data mapping

· Perform Unit Testing, Integration Testing, System Integration Testing (SIT), User Acceptance Testing (UAT) and Regression testing, in business operational testing environment to ensure system upgrades are performing as designed

· Identify and documented problems, recommended improvements, and provided results of testing.

· Enhance changes to the test plan when necessary in order to maintain the quality assurance strategy

· Lead project status meetings to manage customer expectation, resolve issues, and provide project status

· Developed queries for Oracle databases

· Provide regional sign-off to test designers that the delivered system meets end users business requirements

Key Accomplishments:

· Completed implementation for the EFADS system for Medicaid fraud investigators for state of Missouri, Washington and District of Columbia

**North Highland/Mercy Health System- Conshohocken, PA**

**November 2010-April2011**

**NextGen Project Analyst Implementation Specialist, (Contractor)**

**NextGen Healthcare – Atlanta, GA**

**February 2005 – July 2010**

**Senior Quality Assurance Analyst/EDI Systems Analyst/KBM –EHR**

Responsibilities:

· Managed, mentored and trained multiple QA Analysts.

· Managing the implementation of NextGen Healthcare's EDI transaction processing application.

· Planned and administered testing responsibilities for the KBM team.

· Generated and maintained test scripts for various test scenarios using Quality Center.

· Collaboration with other Scrum team members to support Agile planning, estimation, and execution processes Identify and execute functional, non-functional, and acceptance tests require to support sprint scope and product quality goals Advocate for the appropriate mix of test approaches, tools, and processes required to support productive test operations Support development and testing activities through procurement and creation of testing data sets.

· Identified, analyzed, and documented defects, questionable functions, errors, and inconsistencies in software program functions, outputs, on-line screens, and content. Generated and maintained test plans, test procedures and test reports.

· Performed manual regression, functional, black box and user acceptance testing of software programs to verify and validate program functions were meeting specifications and requirements.

· Identified, analyzed and documented software program defects.

· Provided technical escalation support for our customer service team.

· Managed PC test lab, including platform maintenance, server database updates and integration of new hardware/software technology. Created, backed up and restored SQL and Oracle databases.

· Performed backend testing by writing SQL queries to manipulate data and verify results.

· Knowledge of the Medicare Fee for Service claims processing and business procedures related to EDI.

· Knowledge of ANSI X12 EDI Standards HIPPA/EDI transaction knowledge with experience in testing transaction data. (837, 999, TA1, 276,277,277CA transactions)

· Use of testing tools such as – Edifecs, Edifecs Spec builder, Foresight, or equivalent

· 3270 Terminal knowledge

· UNIX commands used

· Agile testing process, Working knowledge of Microsoft Applications, and SQL Server Experience

**Wellstar Health System /Short Stay-Pediatrics –Marietta, GA**

**July 2004 – April 2007**

**Patient Care Tech/ Unit Secretary**

Technical Skills

· Application web based, .NET 4.0 framework

· Visual Studio 2008Studio - is an integrated development environment (IDE)

· Work Engine - Project Center (track time and tasks)

· SQL Server Management

· TFS (Team Foundation Server) – Defect/bug Tracker (integrated with Visual Studio)

· SharePoint Server 2010 = Repository for documentation

· TortoiseSVN = to access database used for testing to load packages as needed

· Tested in V-Cloud environment, RDP (remote control access to servers)

· MS Visual Studio 2010 – Access Stories and test cases to export to excel or outlook.

· MSDN Test Manager/Professional 2010 (Visual Studio) – Stories/Use case/requirements display link – create test scripts/steps (Execute and use TFS for defects) RDP = Remote Access Protocol