**Dominic Barnes**

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**Summary:**

* 7+ years of cumulative test-specific experience in the IT industry with diversified exposure in both Manual and Automated testing of Client-Server and Web-based applications with focus on System Analysis, verification and validation and Software Quality Assurance.
* Detailed knowledge of various phases of Software Development Life Cycle (SDLC) with emphasis on the Test and Requirements gathering phases in Agile, V-model and Waterfall.
* Well experienced in System Testing, GUI Testing, Smoke Testing, Functional, Integration, Regression, Database Testing, Black-Box Testing and User Acceptance Testing.
* Good experience in developing Test Plans, Test Cases, Requirement Traceability Matrices and Test Scenarios based upon the Business / Functional Requirement Documents.
* Experience in RDBMS like Oracle and SQL Server using SQL/PL-SQL queries. Performed Back end testing by writing SQL statements using TOAD, PL/SQL and Oracle 11g; used SQL statements to spool the Production data from Oracle tables.
* Experience in executing stored procedures and validating the output.
* Experience in validating data on target system after batch process.
* Expertise in Data Validation, Data, Data Verification and identifying data mismatch. Ability to write SQL Queries to retrieve data from the data base.
* Well experienced in developing complex SQL queries, procedures for backend validation.
* Having strong knowledge in UNIX for deploying various applications.
* Well experience in Automated Test Cases and analyzing the Test Results.
* Well experienced in executing both manual and Automation Results.
* Good experience in Defect Identification and participated in Defect Tracking till the closure of the identified defects.
* Experienced using automated testing tools like Win Runner, Test Director and Quality Center.
* Expert in testing Web applications with comprehensive knowledge of browsers and user interface testing techniques.
* Worked closely with the developers, Analysts and Project Managers to resolve the issues.
* Experience in developing and presenting training materials.
* Self-starter and a fast learner with positive attitude regarding goal direction.
* Strong Analytical, Technical, Communication Skills and Interpersonal Skills, goal-orientation, as well as technical and Non-technical problem solving abilities.

**Technical Skills:**

**Database(s):** MS Access, Oracle 8.0/9i/10g/11g, SQL Server 2000/2005/2008

**Operating Systems:** UNIX, Linux, Windows NT, Windows 2K, Windows XP.

**Language:** VB Script, JavaScript, SQL, PL/SQL

**Testing Tools:** Version One, Win Runner, Load Runner, Rational Suite, HP Quality Centre 9/10, QTP, and Test Director

**Professional Work Experience**

**EMC Corporation**, **Southborough, MA May 2018-Till date**

QA Test Engineer

**Responsibilities:**

* Design and development of test plans, test processes on high-level, detailed designs.
* Analyzed user/business requirements and functional specifications documents.
* Used Version One as Test Management tool
* Wrote test cases in Excel and uploaded to Version One
* Experience in executing stored procedures and validating the output.
* Experience in validating data on target system after batch process.
* Expertise in Data Validation, Data, Data Verification and identifying data mismatch. Ability to write SQL Queries to retrieve data from the data base
* Participated daily stand up meetings
* Attended sprint planning and spring grooming sessions
* Participated in retrospective meetings after every 14 days sprint
* Participated in Walk-through, inspections and reviews of specifications, and test cases.
* Involved in defect tracking and defect management using Version One
* Involved with Product owners, Scrum master and Developers
* Prepared detailed test cases by understanding the business logic and end user requirement for manual testing.
* Worked on Agile Environment with daily scrum meetings, stand up meetings, burn-down charts presentations and reviews.
* Positive, negative and Regression test cases are written for each feature in excel and uploaded them to Version One
* Prepared and executed test cases manually for different modules.
* Used SQL statements extensively to perform database Testing.

**Environment:** Version One, UNIX, SharePoint, MS Visio, Java Script, Windows XP, Java, Linux,, HTML, XML, PL/SQL 9.0, Toad, Oracle11g, Quick Test Professional 11(QTP)

**GEICO Insurance, CA Apr 2016– Mar 2018**

QA Analyst

GEICO provides various products like auto insurance, motorcycle insurance, ATV insurance, homeowner's, condo, renter's insurance. Project was to test the validity of the Quote Premiums and Purchase Premiums, while comparing the entered Quotes and Purchases with All-star Data. Also, Involved in testing the Property & Casualty application, which delivers the online Auto Insurance information related to the accidents.

**Responsibilities:**

* Design and development of test plans, test processes on high-level, detailed designs.
* Analyzed user/business requirements and functional specifications documents.
* Experience in validating the functionality of the application by writing test cases based on Requirement specifications.
* Participated in Walk-through, inspections and reviews of specifications, and test cases.
* Involved in defect tracking and defect management using HP Quality Center.
* Involved with Business Analysts, Developers and QA team members in different defect raising situations.
* Prepared detailed test cases by understanding the business logic and end user requirements for manual testing.
* Worked on Agile Environment with daily scrum meetings, stand up meetings, burn-down charts presentations and reviews.
* Positive, negative and Regression test cases are written for each feature using Quality Center.
* Prepared and executed test cases manually for different modules.
* Used SQL statements extensively to perform database Testing.
* Involved in all the stages of SDLC.
* Responsible in providing regular test reports to the management.
* Involve In weekly Project status meeting.
* Performed database testing to test data migration from different test environments.
* Test data mappings and changes as per the requirements.
* Involved in testing data migration from traditional database to Legacy Systems.
* Extensively worked for Functional, Regression and System Testing.
* Involved in Manual testing & Tracking defects using Quality Center.
* Execution of Manual Test scripts and responsible to track and log the defects using Quality Center.
* QTP was used to generate automated Test scripts for functionality and GUI Testing and modified scripts.

**Environment:** UNIX, SharePoint, MS Visio, Windows XP, Java, Linux,, HTML, XML, PL/SQL 9.0, Toad, Oracle11g, Quick Test Professional 11(QTP), HP Quality Centre, ALM.

**PNC Bank, PA Aug 2013- April 2016**

QA Analyst

PNC Bank has changed its online banking for Multifactor Authentication, Online Security, new functionality like alerts, check images, e-statements bill pay. IT has added new Sponsors and Account types to Online Banking. In Online banking new functionality of enrollment and un-enrollment is added.

**Responsibilities:**

* Reviewed and analyzed Functional Requirements as well as technical documents of the application.
* Developed Test Plans and detailed Test cases based upon the Functional Requirements and Technical documents.
* Involved in creating Requirement Traceability Matrices.
* Performed sanity and functional testing of the application.
* Involved in Verification and validation process.
* Performed Regression testing on the new build to ensure that the existing functionality is not affected.
* Involved in executing Test Cases and analyzing the Test results.
* Logged all the defects raised in the defect - tracking tool and verified the “fixes” for the reported bugs.
* Performed Backend Testing by using SQL statements for the purpose of database integrity.
* Hp Quality Center is used for Defect Management.
* Tracked all the defects in the Test Management Tool and discussed with the development team in the meetings.
* Involved in generation of weekly status reports.
* Worked with analysts and developers to resolve the issues.

**Environment:** .Net framework 2.0, ASP.NET, ADO.NET, Visual studio 2005, C#, JavaScript, T-SQL, HTML, XML, CSS, MS SQL Server 2005, VSS, QTP 9.2, UNIX, Quality Center 9.2, Windows 2000/2003.

**Universal American Financial Corp, NY June 2011- July 2013**

QA Analyst

Universal American Financial corp. provides insurance for elderly and self-employed in USA. Enterprise Security System is the integration of various Universal American Financial Corp services sitting on AIA (Application Integration Architecture) architecture as middle tier to all the Universal American Financial Corp applications.

**Responsibilities:**

* Reviewed and analyzed Functional / Business Requirements and Design documents of the application.
* Designed Test Plan, Test Scenarios, Test Cases, and Test data by analyzing the Functional Requirement Specifications and System Design Documents.
* Involved in creating Requirement Traceability Matrices.
* Performed Sanity Testing on the new builds to ensure that the core functionality of the application works as expected.
* Performed GUI and Functional testing of the application.
* Performed Regression testing on the new build to ensure that the existing functionality is not affected.
* Quality Center is used as a defect tracking tool.
* Logged all the defects raised in the defect - tracking tool and verified the “fixes” for the reported bugs.
* Tracked all the defects in the Test Management Tool and discussed with the development team in the meetings.
* Interacted with analysts and developers to resolve the issues.

**Environment:** C#.Net, ASP.Net, ADO.NET, XML, VBScript, UNIX, SQL Server 2000, Quality Center 9.0.