**Durga Komireddy**

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***Professional Summary:***

* Over 15 years of experience in Manual and Automated testing for various client/server, web based and B2B applications.
* Strong Knowledge of **System Development Life** **Cycle** (SDLC), **Project Life Cycle** and **Software Testing Life cycle** (STLC).
* Involved in gathering business requirements, studying the application, and collecting the information from developers and Business analyst.
* Extensively involved in writing **Test Plans, Test Cases, Test Scripts,** and project related documentation.
* Highly experienced in implementing different testing methods like **black box testing and white box testing**.
* Involved extensively in various stages of **Functional testing, Integration testing, Regression testing, User Acceptance testing** and **End to End Testing.**
* Extensively used **Mercury Quality Center 9.0/9.2** and **Bug Tracking** System for reporting Defects, performing bug tracking, submitting quality bugs, raising issues, defects and resolving bugs.
* Experience in tools like **HP-Mercury Quality Center 11.50/11.52/9.0/9.2**, **HP-Mercury** **QTP 12.0/8.2/9.2**, Rational Clear Quest 7.1.
* Experience in running reports using **Business Objects** and **Crystal Enterprise.**
* Worked on **joins**, **views, functions** using **SQL, PL/SQL**
* Extensive Experience in using **Database systems** like **Oracle, Microsoft SQL Server 2008/2005** and used **TOAD 12.5/10.2/9.7/9.6** for **back-end testing.**
* Wells versed with MSOffice Suite of products
* Excellent skills in documenting testing processes.
* Exceptional ability to quickly acquaint with new concepts and technologies.
* Team player with strong analytical, problem solving skills, excellent communication, and interpersonal skills.

***Technical Skills:***

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| **Testing Tools** | QTP 8.2/9.2/12.0, Win Runner 7.6/8.0, Test Rail |
| **Languages Tested** | Java/J2EE, PEGA, Oracle Apps SMART, PL/SQL, VB |
| **Databases and Tools** | Oracle 12c/11g/10g/9i, Sybase v15.7, SQL Server 2008/2005, DB2 UDB, TOAD**10.2/9.7/9.6** |
| **Operating Systems** | Windows 10/8/XP/NT/2000, UNIX(Solaris), LINUX  |
| **Defect Tracking Tools** | Mercury Quality Center 9.0/9.2**,** HP ALM 11.52/11.50, Test Director, Clear quest 7.1, JIRA 7.6.6/4.4/3.2, Rally |
| **Version Control Tools** | Rational Clear Case 7.1, CVS, Subversion (SVN), Tortoise SVN 1.7.6 |
| **BI and Reporting Tools** | Business Objects XIR2/XI 3.1, Crystal Reports XIR2/2008 |

**Discovery Communications, Sterling, VA Oct 2018 to Current**

**Senior QA Analyst**

Involved as QA Analyst in DEAL and Producers Portal applications. Deal is a content life cycle management application where content lives out its life from idea to eyeballs and Producers Portal is external facing application where external entities submit ideas. Involved in interface testing of various projects such as Rights logic to DEAL System Integration, AWS Snowball testing, Deliverables to Case, Financial Greenlight, Global Content Registry Application.

* Performed integration testing on Rights logic to DEAL System Integration when rights are entered or updated and finalized in Rights logic system a Right Summary should be automatically created in DEAL Application.
* Worked on AWS Snowball testing which enables production companies to deliver very large quantity of contracted footage without requiring data upload and Producer's Portal application supports an externals vendor's ability to request Snowball provisioning and DEAL to support PMD users' ability to manage those requests
* Worked on Deliverables to Case Project where the project is about change of asset process and in new model programs and elements will deliver against a case which allows better workflow in the supply chain application and to simplify the deliverables model for external producers uploading content.
* Worked on project Financial Greenlight, which streamlines the greenlight proposal, submission, and performance review processes.
* Worked on Global Content Registry (GCR) Project where program versions are maintained. It’s a cloud-based DB. Performed GCR API testing as part of “Deliverables to Case” Project.
* As a senior member provided guidance, mentoring and leadership to junior or new team members as required
* Involved in creation of test strategies, test plans, test cases and reports for Web and other platforms.
* Worked closely with automation testers in guiding/identifying and explaining requirements that are eligible for automation. Automation development used to start after Manual test preparation/execution is completed and will implement a subset of manual scenarios. Actively involved in coordinating with automation team for multiple applications/Releases
* Coordinating with Development & IT Infrastructure team to debug performance problems
* Performed Integration testing of various systems (Rights Logic->DEAL, PRODUCER PORTAL->DEAL->Global Content Registry->RALLY, DEAL->MEDIA SEARCH)
* Participated in technical design reviews to ensure user requirements are met by QA testing
* Identify and coordinated dependencies between projects/products
* Involved in API Testing (RL, SB microservice, GCR)
* Performed Regression Testing of various features in DEAL
* Worked on prod support (based on shared schedule) and production incidents testing
* Performed post deployment PROD shakeout for every release in DEAL and Producers Portal
* Involved in scheduling Test plan reviews with team
* Worked on API Test, Functional Tests scenarios, Regression Tests scenarios, Automation Candidate from scenarios and End to End Test scenarios
* Testing begins right after QA build is done with the goal of catching and reporting bugs within the same week. Bugs are immediately shared with the small team for triaging.
* Worked on Sizing Cards before testing begins.
* Involved in UAT Testing Shakeout

**Environment:** **TestRail v7.4.0.7002,** Oracle 19c, SQL Server, AWS Postgres, D Beaver 21.3, MS-OFFICE/Excel, JIRA 7.6.6, Trello, AWS Snowball, Confluence, Work soft 12.0.2, Windows 10 Enterprise, Postman v9.0.8, SoapUI 5.5.0, Swagger.

**Fannie Mae, Herndon, VA Mar 2018 to Oct 2018**

**UAT Analyst**

Involved as UAT Tester in the project **PSS**. PSS system is a suite of web applications and batch processes that enable business users to manage RBP and BUBD pricing, issue month calculations, drafting and reporting to RBP and repricing adjustments for MBS loans. This project involved in price type testing of BURPS and PSS and tested new waiver logic screen which got implemented in PSS.

* Involved in test cases and test data preparation based on the new price type DTI changes implemented in BURPS and waiver logic in PSS.
* Identified and logged Test Case Defects in JIRA.
* Worked on Autosys for monitoring the execution of scheduled batch cycles to scheduling requirements, including identifying and investigating overdue jobs.
* Involved in Regression Testing.
* Involved in preparing pool closing dat files.
* Worked on GUI testing of new LLPA waiver screen developed in PSS.
* Validated test results using **SQL queries in backend using Toad.**
* Involved in the process of executing the Test Cases and analyzing the Expected and Actual results.
* Documented test requirements and test cases for Test management using **HP Quality Center.** Used **Quality Center** to write and run test cases.

Environment: Cash Delivery & DDF V11.0, Oracle 12c, HP Quality Center ALM 12.53, MS-OFFICE/Excel, JIRA 7.6.6, Putty 0.63, Sybase v15.7, WinSCP 5.5.6, IBM Rational Doors 9.6, Beyond Compare 4, Windows 10 Enterprise.

**Freddie Mac, McLean, VA Oct 2015 to Oct 2017**

**UAT Analyst**

Involved as UAT Tester in various projects of Selling System (PFDC, Rules Conversion and CSPLI) and Loan Prospector (Asset and Income). Asset project creates an automated capability to validate the borrowers Assets during the underwriting process. As part of Income project validated borrower’s income and employment history.

* Worked on testing of Post Fund Data Correction tool of Selling System.
* Involved in test data preparation from selling side to CSPLI team.
* Worked on API testing using SOAP UI for Asset and Income projects of LPA Application.
* Worked on testing UAT Scenarios involving BCVS, Form Free and Equifax.
* Involved in testing Positive, Negative and Exception Scenarios as mentioned in UAT.
* Verified that system is working as expected as per the functional requirements included in the BRD.
* Performed Smoke Testing and Regression Testing.
* Performed Income and Asset Service API Testing by accessing third party Vendors Form Free and Equifax using SOAPUI
* Involved in Test Cases Review, Result Review meetings.
* Worked on Test Plan, Test Strategy, RTM documents.
* Involved in the business analysis of data required for the test cases and scenarios.
* Performed System, Back end, GUI, api,Functional and Regression testing.
* Participated in Defect Review Board meetings to verify and review various defects logged against the application.

Environment: Oracle 11gr2, HP Quality Center ALM 12.50, MS-OFFICE/Excel, Rapid SQL, XML Spy 2015, UNIX, SOAP UI,Version Control, Putty, IBM Rational Doors, Beyond Compare 4, Windows XP, WinSCP.

**Fannie Mae, Herndon, VA Jan 2015 to Sep 2015**

**UAT Analyst**

Involved as UAT Tester in the project **LDNG**. This project involved in testing the new application LDNG which is replaced by the existing **Loan Delivery (LD)** application. LDNG will serve as the central front end lender facing application for the delivery, submission, and management of loans.

* The purpose of the project **LDNG** is to replace the existing LD application, provide integration with **BRO** and **CBRS** to better align business rules between LD and Early check and enable the retirement for end-of-life technologies.
* Conducted UAT in the Acceptance Test Environment to ensure that developed systems satisfied the needs of business clients as specified in the functional requirements.
* Involved in Out of Sprint Acceptance Testing in parallel to the construction phase.
* Involved in parallel testing between LD Legacy and LD Next Gen. Parallel testing is executed to verify LD applications functionality is not changed unexpectedly by comparing behavior between LD Legacy and **LDNG.**
* Worked closely with Business and Mortgage Operations and other SMEs to come up with test scope for each iteration.
* Performed Shakeout Test in **ACPT** environment before beginning the test execution for each iteration.
* Involved in test data preparation, test data will include modifying Golden files and used existing golden files, modified golden MISMO files for the parallel testing.
* Used XML Spy to modify the golden MISMO files.
* Executed Parallel Test Cases **(Business Rules Testing)** against LD Legacy and LDNG ACPT environments.
* Documented results in the test case and Defect Management Tool (Rally) and used ALM for Test Case Management.
* Executed Automation Scripts to run regression tests for each new iteration.
* Involved in Progression Test to meet Test Objectives. This testing is conducted to ensure the application is working as intended by the business users and per business requirements mentioned as Acceptance criteria.
* Created and Execute UAT Scenario Test Cases and supported Requirements Traceability
* Identified and logged Test Case Defects in Rally.
* Involved in Regression Testing.
* Captured and tested all modifications to proposed functional requirements.
* Validated test results using **SQL queries in backend using Toad.**
* Created Positive and Negative scenarios for testing each edit as part of parallel testing in LDNG and LD.

**Environment:** Oracle 11gr2, HP Quality Center ALM 11.50, MS-OFFICE/Excel, Eclipse, Toad for Oracle12.5, AltovaXMLSpy(x64), UNIX, Tortoise SVN 1.7.6, Putty, IBM Rational Doors 9.6, Beyond Compare 4, JAVASDK 1.7, Rally, Windows XP, Windows8.

**Freddie Mac, Mclean, VA Jan 2013 to Sep 2014**

**QA Analyst**

Involved in Quality assurance effort of various Freddie Mac Business Rules related projects such as **ULDD2** (Uniform Loan Delivery Dataset**)**, **Binders**, **Loan Prospector**. Rules’ testing was primary focus in all the three projects.

* The purpose of project **ULDD2** is to eliminate additional special codes and replace them with more granular data and removing of unused data points.
* Involved in business rules verification of **ULDD2**.Accessed BDMS System to check business rules and created test cases and created scenarios.
* Involved in Loan Delivery process including import a loan and modify a loan and export of loan in selling system
* Before execution of test cases Imported CRT and RMT data in EDS and created loan files.
* Created scenarios based on IT delivery model sent by rules authoring team and generated data using automation script.
* Worked in testing Data Quality, Credit, Charter and Utility decisions with ULDD2 as decision view type.
* Prepared **MISMO XML’**s using automation script. Executed scenarios once the build is delivered by developer.
* Worked on in restarting/bouncing environments once the build is ready. Used **UNIX commands** to run scripts which compare XML files, and to import all files in EDS.
* Imported loans in Selling System and tested that decision rule data points are implemented correctly or not.
* Validated test results using **SQL queries in backend.**
* Categorized defects in **Mercury Quality Center** based on severity and interfaced with developers to resolve them.
* Performed Functionality Testing, Negative Testing and Regression Testing.
* Involved in the process of executing the Test Cases and analyzing the Expected and Actual results.
* Responsible for updating weekly status reports which shows the progress of the testing.
* As part of ULDD2 performed regression testing of EDS GUI application.
* Created Test Cases of EDS GUI and executed and Updated test case document with the results.
* Tested new data points in a loan of **ULDD2** implementation.
* The purpose of Loan Prospector release is integration of **Loan Prospector** with the Enterprise Decision Service (EDS) and enabling EDS as a client independent application.
* Manually tested the purchase restriction messages and codes of the application.
* Responsible for Functionality, Integration and Regression Testing of LP.
* Developed and Executed the test cases Manually.
* Participated in bugs and enhancement review meetings.
* Validated **XML** data and verified the purchase restrictions with codes.
* Participated in bugs and enhancement review meetings.
* Work closely with both the development teams to coordinate & schedule testing efforts.
* Build SQL queries reflecting business rules based on functional specification with multiple joins.
* Performed System, Back end, GUI, Functional and Regression testing.
* **Binders** is a Maintenance/Enhancements project with monthly releases for all Freddie Mac Rules Projects such as **ULDD2, LP Liabilities, LCA, ILOG**.
* Created scenarios and executed using selling system in Binder’s project.
* Involved in preparation of data in MISMO **XML** format for **Binders**.
* Created different types of Positive, Negative, and Exception’s scenarios to test the changed decisions for the release.
* Performed Rules testing manually and using Automated Testing Tools.

**Environment:** Oracle 11g, HP Quality Center ALM 11.52, MS-OFFICE/Excel, QTP 12.0, Rapid SQL, MISMO XML, UNIX, Rational Clear Case 7.1.2.9, Windows-NT.

**NEW Corp, Sterling, VA March 2012 to Dec 2012**

 **QA Analyst**

This project involved in testing multiple software releases of various applications like Contact Center, Service Bench, Shipping Gateway, Service 360, and Communication Gateway.

* Tested multiple **B2B** and **web-based** applications which were developed using **Oracle Apps SMART, PEGA** and **J2EE**.
* Involved in the process of preparing the test cases, executing the test cases, and analyzing the Expected and Actual results.
* Project was implementing **Agile Methodologies** with **Biweekly releases** of new modules of functionality and Bug Fixes
* Performed **Functionality Testing**, **Backend testing (Batches and data)** and **Regression Testing**.
* Worked on Regression Testing of SVC 360 issues and Reissues.
* Tested Mailing Labels functionality in Shipping Gateway and Task creation via SG for different sub-statuses (ABJ, ABN, ABF, ABH and ABM).
* Invoicing for GC and Check clients (PEGA, Smart and Portal 2.0), data Creation for PEM Migration GC and Check Clients
* Tested Communication Gateway functionality where Emails, Voice calls and SMS are triggered from Communication Gateway to customers.
* Used **Toad 9.6** to run backend **SQL Queries** to perform data validation and to check data integrity.
* Tested the CG Templates for various programs like Rescue Link, Verizon Freedom, Walmart.com, Replacement Claim and DCS Depot using the applications PEGA, Service Bench, Service Hub Portal, Command Center and Shipping Gateway.
* Tested CG Templates using **XML, Webservices** which developed using **Java** and **Apache Axis**.
* Responsible for updating **weekly status reports** which shows the progress of testing.
* Retested the fixed issues and performed regression testing if necessary.
* Tested Templates emailing to Google, Yahoo and Outlook. Worked on Bounced email testing and replacing the communication type “EMAIL” with “PHONE” in CG.
* Validated the results in the Communication Gateway Request and Response Tables in the backend writing SQL queries
* Regression testing on Service Plan for any products other than Jewelry where the appointment scheduling should be successful and Tested Rescheduling an appointment of the service plan for any products other than Jewelry.
* Performed Testing appointment cancellations of Service Plans for any products other than Jewelry and Rescheduled and cancelled an appointment for the service plans for any products other than Jewelry.
* Involved in creation of Test Data for different service types CARRYIN, IN-HOME and DEPOT for various clients and Verified the task creation in SMART
* Used **JIRA 4.4** for **defect tracking** and for logging all **QA Activities**.

**Environment:** Oracle SMART, PEGA, J2EE, Java Webservices, SOAP UI (Webservice Client), Oracle 10g, MS-OFFICE/Excel, Toad 9.6, JIRA 4.4, Rational Clear Case, Windows-NT.

**BIS, New Jersey, NJ Oct 2008 to Oct 2011**

**QA Analyst**

**Clients: BIS, FICO, UC Berkeley, GXS**

* Performed Quality Assurance services through BIS for **various clients UC Berkeley, FICO and GXS.**
* **BIS** Straight through processing (STP) application is used to generate SQL and reports. Involved in testing Rules Engine and Integration Engine modules in the STP application which is used by Various Financial Client’s such as Citi Bank.
* Performed **Manual Testing** on Rules Engine and Integration Engine modules of the application by executing the **Test Cases.**
* Responsible for developing **test plans** and **test cases.**
* Involved in the process of executing the Test Cases and analyzing the Expected and Actual results.
* Performed Functionality Testing, ADHOC Testing and Regression Testing.
* Involved in gathering business requirements and writing a Test Plan based on Business Requirements Specifications.
* Verified that the individual application **screens** are performing correctly and performed **screen-based testing.**
* Involved in testing analysis and data reports developed using Crystal Reports XI/2008 and Business Objects at various Client locations such as **UC Berkeley, GXS**.
* Involved in performance testing of various Business Objects reports at **FICO**. The release involved enhancing various Legacy BO Reports strictly from performance perspective.
* Involved in the business analysis of data required for the test cases and scenarios.
* Performed System, Back end, GUI, Functional and Regression testing.
* Participated in Defect Review Board meetings to verify and review various defects logged against the application.
* Modified the test procedures according to the functional documents for the current build.
* Performed Black Box, Integration, and system testing.
* Developed **XML test files** based on **XML schema.**
* Responsible for updating weekly status reports which show the progress of the testing efforts.

**Environment:** Oracle 10g, MS-OFFICE/Excel, Mercury Quality Center 9.0, Toad 9.7, People soft Platform, Crystal Reports XI/2008, Windows-XP.

**Abercrombie & Fitch, Columbus, OH Sep 2007 to Sep 2008**

**QA Analyst**

Abercrombie’s Product performance Project enhances the quality of PeopleSoft and Java/J2EE Application Releases. The project involved performing quality analysis of web-based Frontend applications as well as backend data flow processes.

* Participated in process design / modification meetings which helped to later define various Testing scenarios and Test Cases.
* Involved in Managing and maintaining all approved documents according to SDLC standards.
* Prepared detailed Test Plan and Test scenarios for manual and automated testing.
* Involved in all stages of testing process including development of Test procedures, Test cases based upon requirements and performing **functional test**, **regression test**, **integration test** and **end user** tests.
* Performed **Black Box** and helped in **White Box** testing on various applications.
* Performed **End user testing** before the Build is released for actual real time implementation (ad-hoc testing).
* Logged defects using **HP Quality center** and interacted with developers to resolve issues.
* Documented test requirements, test plans and test cases for Test management using **HP Quality Center.** Used **Quality Center** to write and run test cases.
* Participate in Design/Functional specification document reviews.
* Assisted in implementation of JD Edwards ERP software by conducting extensive manual test of JDE Address Book and Sales Order Entry applications.
* Executed **SQL** statements for data validation to check data integrity.
* Executed the reports using **BO/Crystal Enterprises** tool and validated the data on the report to the database tables. Involved in writing **SQL queries** for **validation of data** from source to target table.
* Familiar with all testing cycles. (Functional, System, Regression and UAT)
* Created and enhanced automated scripts using various advanced features offered by **QTP**.
* Developed the test automation scripts for automated testing of the application by using **Quick Test Pro.**

**Environment*:***J2EE Platform, PeopleSoft, HTML, JSP, VB Script, Quick test Professional 9.2, HP Quality Center 9.2, Oracle 10G, MS-Office, Windows-XP.

***Education:***

* Master’s in information systems, Texas A &M University
* Bachelor’s in engineering In Computer Science, Anna University, Chennai