*Balakrishna Dontha*

*Automation/Mainframe/Manual QA*

*Mobile: +91 9916111246*

*E-mail:* [*DBKG.405@GMAIL.COM*](mailto:DBKG.405@GMAIL.COM)

***Career Summary:***

* *13+ Years of Industry Experience in the field of Quality Assurance.*
* *Around 7 years’ experience in UI Automated Testing with* ***Selenium Web-driver****.*
* *Around 5 years’ experience in REST* ***API*** *Automation.*
* *AWS Certified Solutions Architect Associate (****AWS SAA-C02****).*
* *Knowledge on Appium, SQL, Docker, CI/CD- Jenkins and Python programming.*
* *Experience in JMeter on the performance testing of REST Services.*
* *Having sound experience in Mainframe and manual testing.*

***Automation Testing Skills:***

* *Experience in Selenium Web driver with JAVA.*
* *Experience in REST APIs automation through Jayway Restassured APIs.*
* *Experience on API Performance testing via Jmeter.*
* *Experience in mobile, tab web automation testing with Appium.*
* *Have knowledge on Appium for Mobile app automation testing.*
* *Experience with TestNG unit testing Framework..*
* *Experience in test scripts execution on Chrome, Firefox, Safari, IE and Edge browsers.*
* *Experience in identifying object locators and creating PageFactory for all the pages.*
* *Experience in Data driven and Hybrid Frame works.*
* *Good at identifying business component and designing the same.*
* *Good understanding of Automation life cycle and Quality process.*
* *Knowledge on Python programming and Docker.*
* *Worked on the mainframe online automate tool PROTERM and Proterm script language (PSL).*
* *Rest APIs verification through tools likes Swagger , Postman, Httpal.*

***Manual/Mainframe Testing Skills:***

* *Strong knowledge in Software Development Life Cycle (SDLC) and Testing methodologies including business requirement analysis, GUI, Functional, Integration, Regression and Smoke testing.*
* *Developed and executed the test plans, estimates & tracking.*
* *Expertise in design, execution of test cases and defect management for Mainframe based, Web based, Desktop based and Backend applications.*
* *Worked on project metrics creation like PAR, IVV, and QPM etc.*
* *Good experience on working with SQL and database utility tools SPUFI, OLQ, File-Aid, AQT, QMF, SQL Assist (Teradata Utility) and Toad.*
* *Experience on working with tools File-Aid, SecureFX (UNIX utility), HPQC, Bugzilla, QA Director, ODM and good exposure in Xpeditor.*
* *Meeting deadlines and schedules with in the SLA’s.*

***EDUCATION:***

* *B.Tech (ECE) from Dr.SGIET affiliated to Jawaharlal Nehru Technological University, Hyderabad pass out on 2006 with 69.1%.*
* *Intermediate (or +2) from Sri Chaitanya Jr. Kalasala , Hyderabad pass out on 2002 with 91.8%*
* *10th Standard from Sri Aurbindo high School, Markapur pass out on 2000 with ~ 74%*

***ACHIEVEMENTS:***

1. *Creation of* ***small steps*** *for Job spool backup in the mainframes through the IBM PCOM which accelerates the test execution, Test data creation for UI application through excel Macro , Test data validation in DB2 through excel Macro. Total savings are around 4000 $ / Year.*
2. *Awarded with* ***‘Pat on Back’*** *for contribution to ‘Mainframe Testing Practice’ on 2012 – Q1 quarter.*
3. *Awarded with* ***‘Apple Prodigy’*** *for contribution to ‘Automation Testing Practice’ on 2016 – Q2 quarter.*
4. *Received the ‘****R&R Award’*** *for iVV best performance on 2013 – Q2 quarter*.
5. *Received* ***RBC-******Arbie*** *(Client) award for best contribution towards ‘Mainframe Testing Practice’*
6. *Received* ***Well Done!*** *award for excellence in test ownership for 2018-Q1 quarter*
7. *Completed AWS certification on Solutions Architect Associate (****AWS SAA-C02****) in April 2021.*

***Overseas Experience:***

* *Have been to Germany on business visa for client meetings and to attend training on product.*

***PROFESSIONAL EXPERIENCE:***

*Working for* ***OpenText Technologies****, Hyderabad as Test Lead from Mar 2017 to* ***Present****.*

*Worked with Wipro Technologies, Hyderabad as Test Lead from Oct 2014 to Mar 2017.*

*Worked with SLK Software,**Pune as Project Lead from May 2014 to Oct 2014.*

*Worked with iGATE Global Solutions,**Bangalore as Project Lead from Oct 2010 to May 2014.*

*Worked with Infinite solutions, Noida as Software Engineer from Nov 2009 to October 2010.*

*Worked with Magna InfoTech, Hyderabad as Software Engineer from July 2009 to Nov 2009.*

*Worked with Maples Esm Technologies, Hyderabad as Software Engineer from Sep 2007 to Apr 2009.*

***SKILL SET:***

|  |  |
| --- | --- |
| *Tools :* | *Selenium, HPQC, Bugzilla, SPUFI, Proterm, Swagger ,OLQ, Xpediter, File-Aid, Toad, Radar ,ODM, QAD, SecureFX , AQT, IBM PCOM.* |
| *Languages :* | *Core Java , VS Cobol, SQL* |
| *Batch Processing :* | *JCL* |
| *File Processing :* | *VSAM* |
| *Database :* | *Teradata , DB2* |
| *OLTP :* | *CICS* |
| *Operating Systems :* | Windows , OSX , Unix, *OS/390* |

***Major Assignments***

**Project: 1**

Domain : E-Discovery

Product : Perceptiv Hexagon

Technologies : JAVA , SELENIUM ,REST API

Duration : Mar 2017 – Present

**Description:**

Perceptiv mainly dealt with derivatives market. In this market, contracts are made between two entities (individuals/organizations/investment bankers). Perceptiv Contract Analysis is a revolutionary automatic tagging, coding, review and analysis tool that dramatically improves the way contract analysis is conducted. With automatic document tagging and multi-level review, Perceptiv Contract Analysis drastically reduces the amount of time required to organize and conduct a document review, while simultaneously increasing accuracy and consistency.

**Roles and Responsibilities:**

1. Understand and analyze the product requirements.
2. Design and review of the system functional and regression test cases.
3. Execution of the manual test cases for the GUI, REST API’s through Postman.
4. Design and conduct high level performance test through Jmeter.
5. Automation framework library development for Selenium & Rest API’s.
6. Automation test script development and unit test.
7. Automation test script fixes and maintenance.
8. Executed test scripts on Chrome , IE and Firefox browsers
9. New builds qualification and test suites stabilization in Jenkins environment.
10. Deployment of build in various environments.
11. Debugging, Defect raising and tracking.

**Project: 2**

Client : **APPLE**

Domain : ManufacturE

Title : COMPOSER

Technologies : JAVA , SELENIUM ,REST API

Duration : Jan 2016 – Mar 2017

**Description:**

Composer is starting point for getting into the AppEng Platform of frameworks and services. It allows to Create fully runnable/deployable, Spring Boot based applications using the Aluminum Framework. Also it provides facility to update those modules to add/remove common features and analyze the project to detect common issues. Currently composer is supporting the repositories of GitHub Enterprise from the PIE team, and IS&T's GitLab.

**Roles and Responsibilities:**

1. Understanding the client requirements.

2. Design and review of the system functional and regression test cases.

3. Execution of the manual test cases for the GUI , REST API’s through HTTPAL and tracking them through Radar tool.

4. Automation framework library development for Selenium & Rest API’s.

5. Test script development and unit test.

6. Test script fixes and maintenance.

7. New builds qualification and test suites stabilization in Jenkins environment.

8. Performed the parallel execution of REST API’s automation suites.

9. Debugging, Defect raising and tracking.

10. Executed test scripts on Safari browser.

**Project: 3**

Client : **NetAPP**

Domain : Storage

Title : System manager

Technologies: JAVA , SELENIUM ,ONTAP

Duration : Oct 2014 – Jan 2016

**Description:**

The project is for testing a NetApp built application called, "System Manager". System Manager provides fast, simple configuration and management for NetApp FAS storage systems. It is the GUI facility to interact with the ONTAP operating system of NetApp products. It has features at Cluster level, Node level and Storage virtual machine level and it gives more comfort ability to the Customers of NetApp products than using CLI console.

**Roles and Responsibilities:**

1. Understanding & analyze the manual test cases.
2. Automation framework library development.
3. Test script development and unit test.
4. Test script fixes and maintenance.
5. New builds qualification and test suites stabilization in CTL-PB, Jenkins environment.
6. Involved in Perl to Java test case migration.
7. Involved in code refactoring for old libraries.
8. Test data creation through ONTAP CLI (VSIM’s) for unit test.
9. Debugging, Defect raising and tracking.
10. Executed test scripts on Firefox browser.

**Project: 4**

Client : **RBC (Royal Bank OF canada**)

Domain : BANKING

Title : client decision & Releationship management

Technologies : COBOL, DB2, TERADATA, UNIX, SAS, FOCUS, JCL, .NET,ASP

Duration : Oct 2010 – May 2014

**Description:**

Client decision management & customer relationship management (CDM / CRM) system provides the offers & opportunities to the customers and maintains the relationship with the customer . The offers and Opportunities are decided depending on the client credibility , investments and loyalty of the client. And these offers will be taken up to the customer through different channels (Sales platform, Service platform , Online banking etc) and feedback of them will be taken back into our system. This feedback data will be analyzed to come back with new campaigns to reach the customer needs.

Action code utility is a web-based front-end facility to create and maintain the action codes for the regular and e-marketing campaigns .The action codes are predefined and are entered by the application user groups: SET and Card Services. ACU will also use to create the reference date for the campaign, e-newsletters and coupons then update the backend at staging database. Large amount of action codes can also loaded in to the system by using the batch facility.

**Roles and Responsibilities:**

1. Analysis of the client requirements.

1. Creation of Master test plan and project estimations.
2. Co-ordination within offshore team and also with onshore.
3. Design and review of the high level scenarios, test coverage matrix for the batch and web applications.
4. Design and review of the system functional, Non-functional, Integration and regression test cases.
5. Creation and review of the functional system test data for the CRM/CDM and downstream applications.
6. Creation test data for the downstream channels (offers) .
7. Execution of the System & UAT test cases for the batch process and web applications tracking through HPQC tool.
8. Automated all End2End , regression test cases using Web driver
9. Created page factory file for each and every web page.
10. Customized the codebase to handle our project requirements.
11. Code optimization/ refactoring to improve efficiency of automation code
12. Involved in Identifying and Creating the Business component & Generic Scripts.
13. Involved in identifying object locators and creating Page factory using Fire-Path.
14. Executed test scripts on Firefox browsers
15. Interact with Business analyst, developers and discussed functional, technical problems, reported bugs.
16. Report and management of the Defects using HPQC tool
17. Preparing Daily , weekly status reports and iVV Metrics.
18. Participating in the daily status calls with client.
19. Arrange the defect triage meetings during execution phase.
20. Creation of test execution Sign off document.

**Project: 5**

Client : **AKBANK**

Domain : BANKING

Title : CASH Collateral

Technologies : COBOL, DB2, CICS, JCL,JAVA

Duration : Nov 2009 – Oct 2010

**Description:**

The system originates the loans with cash collateral for different type of credits (Ex:Personal,Vehicle,Mortage) to all types of customers(ex: individual customer,firms etc) with certain amount being blocked as collateral for the loan.Which is deposited in the demand deposit account and income of this amount and on the loan amount moved to the profitability system.The interest rates and product definitions are defined in the AKCROBAT and CICS online system for all type of credits that AKBANK offered to the customers.

**Roles and Responsibilities:**

1. Understanding the client requirements.
2. Design and review of the high level business scenarios for the batch, online applications.
3. Design and review of the system functional, Non-functional, Integration and regression test cases.
4. Creation and review of the test data.
5. Execution of the test cases for the batch process and online system including End to End testing and tracking through QA director tool.
6. Interact with Business analyst, developers and discussed functional, technical problems, reported bugs.
7. Report and management of the Defects using ODM defect tracking tool

**Project: 6**

Client : **BALBOA**

Domain : iNSURANCE & BANKING

Title : CCS (Collateral control system)

Technologies : COBOL, IDMS, CICS, JCL

Duration : Jul 2009 – Nov 2009

**Description:**

This is Collateral Control System(CCS) is Balboa’s insurance tracking system for lenders loans and one of the business applications of the Balboa organization and is very visible to the end user.CCS is one of the few, comprehensive insurance tracking systems in existence today. It was designed to support the collateral protection business and currently provides tracking services and insurance placement on both automobile and mortgage assets.This is designed to protect the interest of the lending institution when the customer fails to fulfill his/her obligation to maintain insurance coverage.

**Roles and Responsibilities:**

1. Understanding the client requirements.
2. Designing the business and test scenarios
3. Designing and executing the test cases manually for batch process.
4. Design and executing the scripts for online process through proterm.
5. Raising and tracking the found defects.
6. Participating in weekly wasp-up calls.

**Project: 7**

Client : **TUI-UK (Travel Union International – UK)**

Domain : Travel

Title : CSS (Customer service System)

Technologies : Vb, COBOL, DB2, Oracle, Asp

Duration : Sep 2007 – Apr 2009

**Description:**

This is Customer service system. Used mainly by the customer service and financial departments. The main aim of the system is to make the customer happy. If any program change happens before the holiday starts, it will be informed to the effected customers. If the customers are happy with the change they can continue with the holiday otherwise the customers will be compensated well to make them happy like by giving the option of taking other holiday or money etc. The amending/Cancellation of booking will be done through the bookings system called BRAC.

**Roles and Responsibilities:**

1. Understanding the client requirements.

2. Designing the High Level scenarios.

3. Designing the test scripts for the requirements.

4 . Executing the test scripts by using the **Test Director**.

5. Raising and tracking the found defects through **Bugzilla**.

6. Preparing Daily and weekly status reports

***Personal Details:***

*Name : Balakrishna Dontha*

*DOB : 25-11-1984*

*Passport No : N2914230*

*Valid Till : 14/09/2025*