Ramesha KL

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JOB OBJECTIVE

In quest of middle level assignments in Software Testing, Project Execution & Quality Assurance with an organization of high repute.

PROFILE SUMMARY

- 9 Year of professional work experience in IT industry as **Functional**, **Database /ETL Testing/Data warehouse (BI)\Data File** Tester.
- Experienced in **DataStage ETL Testing & BI Report Testing like Cogon's, Tableau &Power BI.**
- Experienced in Cloud **Database (Snowflake with AWS service)**
- Experienced in **MAPR-FS, HIVE, Apache SPARK,NOSQL DATABASED LIKE HBASE and other Hadoop components**
- Comprehensive knowledge of Test Driven Development, Agile &Waterfall Methodology.
- Experience in Testing of Development, Conversion, Migration & Maintenance DWH/ETL Projects.
- 2 Year Onsite experience at TJX Client, USA. As Lead
- Proficient in Black Box Testing, ad-hoc manual testing, Functional Testing(Data base/Data warehouse testing & ETL testing), Integration Testing, Regression Testing, GUI Testing, System Testing, Acceptance Testing, end to end testing, User Acceptance Testing (UAT), Negative Testing, Usability Testing, writing & testing using Use Cases.
- Point of Contact between onsite and offshore team, Work allocation to team, Coordination with onsite team (Dev, DA, BA) for issue resolution.
- 3 years of hands on experienced in Big data, Hadoop Testing (version 2.4.0) and HUE web Browser 2.5.0 632 (Hortenworks)
- Have knowledge on Hadoop distributed file system(HDFS), MapReduce &Hive
- Experienced in Retail & Healthcare Domain.
- Knowledge in Preparing Test cases, Test Summary report, Test Plan, Test Traceability matrix, WSR preparations.
- Involved in understanding business requirements, preparing test scenarios, executing test cases, defect identification and reporting.
- Involved in performing various tests to complete system testing like Functional, System Integration, Regression, Smoke, Migration and User acceptance (UAT) testing.
- A positive attitude team player with excellent Organization, Interpersonal, communications skills and ability to work independently and deliver on time.

CORE COMPETENCIES

Software Testing	Project Execution	Quality Assurance
Test Case Review & Design	Test Estimation	Defect Management
Project tracking		

KNOWLEDGE PREVIEW

- **Experienced in ETL Testing, SnowFlake databases, SQL, Talend, Tableau, Power BI Hadoop Testing & Web Based Applications**
- **Have knowledge on Hadoop Distributed File system, Hadoop database, Hive**
- **Understanding of Hadoop architecture.**
- Knowledge on testing Web Applications with Database, Data file testing skills.
- Knowledge on validating the flat files, Data files, Xls and Xlsx data against the data base and DWH Tables

- UNIX Commands & SQL Statements for data validation
- Experienced in DB Schema Validation , Data Integrity Validation , E2E Data flow Validation
- Experienced in designing Reviewing and executing test cases, offshore and/onsite co-ordination.
- Had experience in SQL Server 2008, Netezza (TOAD), Quality center and TEST LINK(Test Management Tool),Windows Power Shell, Active Batch, Bugzilla
- Knowledge in Preparing Test cases, Test Summary report, Test Plan, Test Traceability matrix, WSR preparations.
- Creating the Excel Tool to validate the Data file in single shot(Validating record count ,Duplicate, Data consistency ,Data integrity data Migration as per the logic, File Format validation)
- Involved in understanding business requirements, preparing test scenarios, executing test cases, defect identification and reporting
- Involved in performing various tests to complete system testing like Functional, System Integration, Regression, Smoke, Migration and User acceptance (UAT) testing.
- Ability to meet deadline in a paced environment and grasping new technologies quickly.

TECHNICAL SKILLS

Testing Tools:	**Hadoop 2.4.0 , Hue 2.5.0-632,OOZIE 4.0.0, Cognose, Data stage**
Test Management Tools:	HP - Quality Center 9.2/11 & TestLink 1.9.6, SharePoint
Defect Management Tool	Bugzilla, JIRA
Operating Systems:	UNIX
Database:	Oracle, Teradata & SQL Server 2008, HIVE, Snowflake, HIve
Other Tools:	TOAD 9.0.1 & Putty

ORGANIZATIONAL EXPERIENCE

Aug'2010-till date with Wipro Technologies, Bangalore and USA as Test Lead

Project #1:

Title:	EDW-RMS Testing
Client:	TJX
Period:	May 16 till date
Testing Tools:	**HP ALM,Neteezza,Cognos BI, Hadoop 2.4.0, Hue 2.5.0-632, OOZIE 4.0.0**
Operating Systems:	UNIX
Tools:	Toad, Oracle, Data stage, putty
Team Size:	05
Role:	Test Lead
Description:	The TJX Companies, Inc. is to be a global, off-price value Company that Operates primarily in the United States, Canada and Europe. TJX is ranked 119 in the fortune 500 ranking. Headquarters - 770 Framingham, Massachusetts. The various divisions of TJX include TJMaxx, Stylesense, Winners, Home sense, TKMaxx, Home goods, Marshalls' The TJX Companies, Inc.is to be a global, off-price value Company. The history shows that they can successfully expand the off-price concept throughout the United States and internationally, building great businesses by

educating those consumers in other countries. Operating in the United States, Canada and Europe, our experience has shown us that our great value equation plays well in many countries around the world and appeals to customers from a wide range of income and age demographics. In addition, they have one of the most flexible business models in the world, which has performed well in both strong and weak consumer environments, and across many merchandise categories. TJX? Purpose increasing the Enterprise Data Warehouse is to create a single source of truth which the company can use to support its operations and business planning. This Project goal is to create a robust ETL framework which will maintain consistency, flexibility, accuracy, and high performance across the entire ETL - (Extract, Transformation and Load) process while maximizing re usability and ensuring repeatable processing. Achieving this goal will allow us to provide TJX with the data it needs to support strong company growth over the next several years.

Responsibility:

- Validate cloud environments database (Snowflake with Amazon web services S3)
- Finalizing automation tool and implement the automation framework for Data warehouse and Business Intelligence projects
- Define Test Plan and prioritize testing activities on a day to day in Agile Scrum project execution.
- Success of automation & Performing ETL (extract, transform & Load) Testing Automation Tool Evaluations (Apache spark, Scala scripting , ICEDQ – Integrity check engine for data quality, ETL Validator & Query Surge)
- Validate data using Apache Drill, Apache HIVE, SQOOP, FLUME,HBASE, Kafka, MongoDB, NoSQL, MapR Streams for real time feed.
- Test predictive SAS models score using MapR technologies, Netezza and Apache Hive
- Gathering requirement document Performing Proof of Concepts for the Automation tools in TJX QA environment.
- Finalizing automation tool and implement the automation framework for Data warehouse and Business Intelligence projects.
- Define Test Plan and prioritize testing activities on a day to day in Agile Scrum project execution.
- Validating efficient and robust ETL workflows using IBM Data Stage and Talend. Validate change data capture data mechanism using IBM CDC (change data capture) technology.
- Validating BI Cube, Canned Reports , Congo's TM1 and Tablue Dashboards
- Responsible for creating validation Scripts using programming languages such as Python and R for statistical computing.
- Responsible for the overall testing related project activities and deliverables & Walkthrough the Test Plan to the Stake holders and Managers.
- Manage test execution & Participate in defect tracking meetings with respective stakeholders.
- Coordinate activities between onsite and offshore team for daily activities.
- Coordination between Client and QA and DEV Team preparing the test Reports, logs and provide it to Scrum master and developers

Project #2:

Title:	GSK GPC Testing
Client:	GSK HEALTHCARE SERVICES
Period:	Sept-15- Mar 16
Testing Tools:	HP Quality Center,JIRA,Share point
Operating Systems:	OS
Tools:	SQL Server 2008, Toad, Oracle
Team Size:	08
Role:	Test Engineer
Description:	GSK_GPC_7.10:

CARSMA Classic is planning to migrate to a web based application (Flex 7.10x platform). Furthermore, both Revenue Manager (RM) and Medicaid Rebates (MRB) application suites will reside in the same database and share the table data. The GPC system is a downstream for RM and MRB applications, which uses the tables from these suites using db links to pull data. The tables using db links will be replaced with their respective Single Point Solution (SPS). These SPS views will be available in the Flex system in order to segregate MRB data from RM. Two sets of views names ending with MRB to filter Medicaid Data, and RM associated to CARS Revenue Manager Data, will be available and used in GPC.

Responsibilities:

- ➢ Identify the Scope of testing and approach. Understanding the project requirements by going through System Requirement Specification (SRS), Tech Spec Documents.
- ➢ Verifying the changes as per design documents for procedure, packages and View.
- ➢ Analysis of Business requirement for creation of Test Scenario for Test Cases Preparation.
- ➢ Data validation, Data integrity, Business logic for Staging to Main databases, Data logs and event logs verification for Data Migration/transformation From Source to Target.
- ➢ Test Case writing, SQL Query Scripting & Execution.
- ➢ Retesting/Regression, Smoke testing.
- ➢ Defect tracking using Quality center.
- ➢ Client / Onsite co-coordinator communication& reporting prepare the test reports, logs and provide it to QA manager.

Project #3:

Title:	ATLAS DW Testing
Client:	Bluestem Brands, Inc
Period:	Mar'12- April 15
Testing Tools:	**Hadoop 2.4.0, Hue 2.5.0-632, OOZIE 4.0.0**
Operating Systems:	UNIX
Tools:	SQL Server 2008, Toad, Oracle
Team Size:	05
Role:	Test Engineer/Test Lead
Description:	This is a data-warehousing project in Retail domain maintaining records of all retail transactions, credit facilities and offers for customers. Bluestem Brands, Inc. owns the Fingerhut, Gettington.com and Paycheck Direct brands*, which offers

consumers' robust selection of consumer products with shop-at-home convenience, via direct mail catalogs and online shopping. .It helps to analyze the Bluestem Brands team for their business performance and goals. The data is collected from various databases. Numerous business rules are applied for generating a central data store for Bluestem Brands. This system is used for evaluating the customer purchase activities and shopping trends across their many shopping websites like FingerHut.com, GettingTon.comand Bluestembrands.com etc., analyzing the user and product trends across various dimensions (user, products, geography, Language etc.). Different marketing models are applied to sort out prospective customers and their Engagement trend. Dynamic Reports are generated for different groups to monitor the product consumption trends.

Responsibilities:

➢ Responsible for Developing Test strategy, Test Plan, Test summary report, Defect summary report, RTM. Risk Assessment and Effort estimation according to the business requirements

➢ Responsible for delivering Project as per the business requirement ensuring quality standards are met.

➢ Responsible for testing and reviewing of ETL mapping and transformation specifications based on the business requirements from various teams and the business teams

➢ Responsible for validating on Data Migration and Data Integration load.

➢ Involved in Volume Analysis for Sales, PO tables and Various Dimensional table to identify Grains which is required for creating Aggregate table for online vender performance project.

➢ Performing ETL process on different Test Environments. This involved Extracting data from various sources, applying Transformation rules (S2TM) and Loading the data into Target.

➢ Involved in testing the following functionalities:
Schema Validation Data Integrity Validation E2E Data Validation Across all ETL areas and Environments E2E Data flow Validation

➢ Created the Excel Tool to validate the Data file in single shot (Validating record count ,Duplicate ,Data consistency ,Data integrity ,data Migration as per the logic, File Format validation)

➢ Hands on experience on big data and Hadoop (Hue Web interface and Hive QL).

➢ We validate files in HDFS through Hue Web Interface and HIVE QL.

➢ Experienced in Importing files in Hadoop , Creating tables via Hue

➢ Worked on File Browser and Oozie for file handling and Job monitoring

➢ We used to validate huge data files for Merchandising financial data, Retail Management data & Retail price Management data from third party oracle and loading into Hadoop Distributed file systems(HDFS) and validating Hadoop data (reconciliation) against flat files for correctness.

➢ Identification of data anomalies by doing thorough Data profiling.

Project #4:

Project name   : POM

Client	:	JCPENNEY USA
Period	:	09-Feb-2012 - 20-Mar-2012
Role	:	Functional Tester (E2E)
Test tools	:	SQL Server 2008, Share point
Project Description	:	POM stands for Purchase Order Management. POM is web-based application where we can create and manage purchase Orders. There are two types of Purchase Orders: 1. Domestic Order - It is an order that can be used for suppliers with in USA.2. International Order (Work Order) - It is an order that can be used for suppliers out of USA.In POM Data is transferred from one system to another system based on requirement in Warehouses, Stores and Store Support Centers. POM allows the user to create, modify, track and receive purchase orders. POM provides an audit trail and Reporting capabilities. There are a group of users like MAT, IBO, Finance team and Supply chain Manager who are responsible for creating and managing the required stock in stores, store support Center and warehouse. The main menu window in POM will act as a gateway into the system and allow the user to navigate through each Screen selection and their functions

Responsibilities:

- ➢ Responsible for Analyzing user requirements attended Change Request meetings to document changes and implemented procedures for enforcing changes through defect tracking.
- ➢ Responsible for Organizing the Status Calls, Defect review meetings and analyzing test results daily with Testing team members, business analysts, and developers. Maintenance of weekly status updates showing the progress of the testing effort and open issues to be resolved.
- ➢ Responsible for Submitting defect reports & running Regression tests
- ➢ Design of system and regression test cases referring to test plan and reviews
- ➢ Execution of System and Regression test cases.

Project #5:

Project name	:	FINRA
Client	:	NYSE FINRA USA
Period	:	16-Aug-2011 - 06-FEB-2012
Role	:	Functional Tester (E2E)
Test tools	:	SQL Server 2008, Share point Oracle, Netezza database

Project Description: FINRA assumes responsibility for performing the Market Surveillance and enforcement functions currently conducted by NYSE Regulation. The Market Surveillance division of FINRA – Financial Industry Regulatory authority monitors trading of NYSE-listed securities by member firms away from and on the Floor of the Exchange. Using sophisticated technology and pattern recognition systems, the staff investigates trading abuses, recommends formal or informal disciplinary

actions, and refers matters to NYSE Regulation's Enforcement division or to the Securities and Exchange Commission (SEC) for matters outside NYSE Regulation's jurisdiction.

Responsibilities:

➢ Responsible to Validate the Business Transformation Rules. Validated the master data after standardization and cleansing of master data
➢ Responsible for Bug Reporting and Tracking.
➢ Responsible for identifying key high priority & severity defects, trying to establish root cause for defects.
➢ Responsible for Analyzing user requirements attended Change Request meetings to document changes and implemented procedures for enforcing changes through defect tracking.
➢ Responsible for Organizing the Status Calls, Defect review meetings and analyzing test results daily with Testing team members, business analysts, and developers. Maintenance of weekly status updates showing the progress of the testing effort and open issues to be resolved.
➢ Responsible for Submitting defect reports & running Regression tests
➢ Responsible for Generating Test summary report.
➢ Responsible for Formulating test scripts using Quality center, based on test scenarios, functional requirements & high level design documentation and test.

Project #6 :

Project name	: GM Canada
Client	: WALMART USA
Period	: 14-Feb-201 to 31-July -2012
Role	: Functional Tester (E2E)
Test tools	: SQL Server 2008, Share point, QC
Project Description	: This project about the Testing of Wal-Mart release1.2 and 1.0 of Online Shopping

Responsibilities:

➢ Responsible to Validate the Business Transformation Rules. Validated the master data after standardization and cleansing of master data
➢ Responsible for Bug Reporting and Tracking.
➢ Responsible for identifying key high priority & severity defects, trying to establish root cause for defects.
➢ Responsible for Analyzing user requirements attended Change Request meetings to document changes and implemented procedures for enforcing changes through defect tracking.
➢ Responsible for Organizing the Status Calls, Defect review meetings and analyzing test results daily with Testing team members, business analysts, and developers. Maintenance of weekly status updates showing the progress of the testing effort and open issues to be resolved.
➢ Responsible for Submitting defect reports & running Regression tests
➢ Responsible for Generating Test summary report.
➢ Responsible for Formulating test scripts using Quality center, based on test scenarios, functional requirements & high level design documentation and test.

EDUCATION

Education	Specialization	Year of Graduation	Institution
WASE-M. Tech	SOFTWARE ENGG	2015	BITS - Pilani

BCA	COMPUTER	2010	Sahyadri Science College

TRAINING ATTENDED

- Undergone Training on Teradata, Python, Mango DB, Assur Platform and Cloud computing.

CERTIFICATIONS

- Software Testing Certification

PERSONAL DETAILS

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PASSPORT   : J6503146
Visa Type   : H1B Visa

I, RAMESHA K L hereby declare that the information given above in My Opportunities is true and correct to the best of my knowledge.

I also understand that any false declaration or willful suppression of information shall amount to misconduct and may result in appropriate disciplinary action.

Place: Bangalore
Date: 12-MAY-2017.