

PARAS NATH

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OBJECTIVE

Seeking a position to utilize my skills and abilities in the IT industries that offers professional growth while being resourceful, innovative and flexible. Willing to work as a key player in challenging and creative environment.

PROFESSIONAL EXPERIENCE

- 7.9 years of experience in IT Service Industry in Software Quality Assurance.
- Currently associated with **Cognizant Technology Solutions** from Nov'2021-Till date as Senior Associate-Projects
- Worked with Mindtree Limited from March'2020- Oct'2021 as a Test Specialist.
- Worked with Infosys Limited from Feb'2014- Feb'2020 as a Test Analyst
- Well versed in Data warehouse Testing (ETL) and Big Data Testing.
- Exposure in preparing Test Estimation, MTP (Master Test Plan), and TSTC (Test Scenarios and Test Cases),RTM, Test Report, Smoke Test document
- Extensive experience in Testing methodologies (functional testing, unit testing, integration testing, regression testing, GUI testing, back-end testing, browser compatibility testing)
- Extensive experience in preparing & executing SQL queries in order to view successful transaction of data & for validating data
- Experienced in leading and mentoring individuals to maximize levels of productivity, while forming cohesive team environment
- Creating Impact Analysis document for the defects observed
- Engaged in client coordination and working closely with the project team
- Validation of Reports for Security, Data, UI and Browser compatibility

TOOLS KNOWLEDGE

- **ETL tool** : Ab intio
- **Big Data Framework** : Hadoop, Spark
- **Database** : Oracle, DB2, Netezza ,Hive
- **Database tools** : SQL developer , Aginity
- **Test Management tool** : HP-ALM,JIRA
- **Cloud Services** : Azure (Azure Data Factory , Azure Data bricks , Azure Data Lake Storage)

TECHNOLOGY

- ETL/ Data Warehouse Testing
- Big Data Testing
- Data Migration Testing
- Functional Testing

PLATFORM

- UNIX , Windows

PROFICIENCY

1. Testing(ETL and Big Data)
2. SQL
3. Unix
4. Data Analysis

CERTIFICATION

ISTQB Foundation level tester (ITB-CTFL-0079489)

MAJOR PROJECTS HANDLED

Mindtree March 2020 to Oct 2021

Designation - Test Specialist

- **Domain**-Consumer Product
Project- SKII Brain

SKII is a premium skincare brand whose products are based on a compound derived from yeast called Pitera. SKII is a global brand with consumers spread across Asia, North America, Europe and Australia

Mindtree is building a data hub solution that would help SKII become a data driven brand with Integrated systems that enable a continuous feedback loop to harness data insights leading to competitive advantage

Responsibilities includes

- Requirement Gathering
- Test Strategy: Prepare Smoke test case, Functional test case, Regression test case
- Validating the source file data present in ADLS (Azure Data Lake Storage)
- Creating temporary table using Scala code for the target files.
- Validating the target data by Writing SQLscript in Notebook present in Azure Data bricks
- Validate the pipeline created to load data, which is present in Azure Data Factory.
- Logging of defect in JIRA tool in case of failure of test case and validation of fixes
- To interact with clients for the new upgrade requirements

Infosys Feb 2014 to Feb 2020

Designation - Test Analyst

- **Domain**-Financial services
Project- Genesis

GENESIS is a Global Data Warehouse built to receive, process, store core data of various products like Loans, Derivatives, Securities from multiple Product Processors for subscription and consumption needs of downstream systems

Responsibilities includes

- Test Strategy : Prepare Smoke test case, Functional test case, Regression test case
- Data Acquisition from flat files to Netezza Database using a Tectica client (UNIX tool) and running the jobs through Ab Initio Ops console. End to end data load monitoring and validation
- Keep a track of the daily updates and deployed patches of the application and run regression on the data
- Execution of Test cases
- Logging of defect in HP ALM tool in case of failure of test case and validation of fixes
- To interact with clients for the new upgrade requirements

- **Domain**-Financial services
Project- AML Markets

This project involves the validation of ETL changes related to various Typologies and calculating Typologies score which determines if any transaction is exceeding threshold limit or not.

Responsibilities includes

- Framing source query in Hive for the formula provided for each of the feature based on the mapping provided.
- Calculating feature score for each of the typologies
- Checking whether Feature score calculated by our source query is matching with data in target table.

EDUCATIONAL QUALIFICATION

- Secured 75.8% in B.E., ECE from Jain University in 2013
- Secured 63.8% in PUC from CBSE board in 2008
- Secured 83.6% in SSLC from CBSE board in 2006

PERSONAL DETAILS

Date of Birth : 11th Sep 1990

Gender : Male

Languages : English, Hindi

Current Location: Bangalore

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