# ARPITA GHOSH

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## Objective

To be a thoroughbred software professional in application or product testing and obtain a challenging position as deemed suitable to my skills, experience, and backgrounds, to help an organization or company expands further as well as help myself grow further professionally and technically.

Working as an ETL and Functional Tester for **4yearsand 6 months** with good knowledge in MySQl, Datawarehouse testing, COGNOS reporting tool, Unix server, Functional testing.

## Profile Summary:

- Having good experience in **MySQl,Datawarehouse testing.**
- Expertise in the ETL tool **Datastage 7.5,Datastage 11.5,reporting tool like IBM Cognos,Unix** .
- Proficient in developing, maintaining and executing test cases for different Black Box Testing methodologies.
- Having good experience as a **Functional testing** for banking applications including ADT and IVR,AOL.
- Involved in reviewing the test cases prepared for testing the data for different scenarios.
- Experience in analyzing functional requirements and translate them to test cases.
- Perform Smoke Testing, Functional Testing, System Integration Testing and Regression Testing.
- Participating in bug reporting and discussions with development team to clarify any doubt.
- Prepared Traceability Matrix to ensure the test case coverage for all requirements.
- Working experience in using Test Management and defect tracking tool Rational Test Concert.

## Certifications:

- **ISTQB foundation level** certified.
- **FLIP** certified.
- **Agile Methodology** certified.

## Employment Profile

- Working as **IT Test Engineer I** at **Conduent India**.
- Worked as an **Associate IT Consultant** in **ITC InfoTech(IS2)**, Bangalore from September 2016 to September 2019.

## Educational Qualification

| Examination/ Degree | Institution | Performance | Year of completion |
|---|---|---|---|
| B.Tech (MAKAUT) (Formerly known as WBUT) | Heritage Institute of Technology | DGPA - 7.78 | 2016 |
| Higher Secondary Education (12th) (WBCHSE) | RaiganjCoronation High School | Aggregate = 79.85% | 2011 |
| Secondary Education (10th) (WBBSE) | Raiganj Girls High School | Aggregate =86% | 2009 |

**Technical Skills**

**ETL Tools**       :   Data stage 7.5,11.5

**Databases**       :   Oracle 11g

**Software Tools**  :   TOAD,  IBM RTC,IBM    RQM,IBM Cognos

**Languages**       :   SQL

**1. Project Experience: Dec 2016 to Sept 2019**

Project #1         : NCB Testing
Client             : NCB
Role               : ETL Tester
Organization       : ITC InfoTech, Bangalore
Duration           : Dec2016 to till now

Environment        : Oracle, Database 11g, IBM Data Stage 7.5 and 11.5, Unix, Oracle  SQL Developer, IBM RTC, IBM
                       RQM , IBM Cognos.
Team size          : 3

**Project Description:**

The National Commercial Bank (NCB) is the first Saudi Arabian bank, the second largest bank by asset in the Arab world and one of the pioneers in Islamic banking and finance in the world.
NCB Data warehouse (DW) is a database used for reporting and analysis. The data stored in the warehouse is uploaded from the operational systems like BANCS-14, AFS, CCR, Vision PLUS, Cortex, IVR. There are over 20 different systems for which the data extracts happen at NCB. The source systems contain database as Oracle, SQL Server and flat files.
The data extracted from these systems are transformed and loaded into the USA DB and DWH DB.

**Responsibilities:**
- Interactions with the onsite coordinator to understand the requirement thoroughly.
- Preparing test estimation and test plan in IBM-RQM.
- Converting project requirements to comprehensive test scenarios and test scripts to
- Covering all functional, non-functional and any technical specifications.
- Interactions with BA to understand Business Requirements.
- Performed column data mapping between source & target database.
- Running the Jobs/Workflow for ETL process.

- Writing SQL queries to verify data between source and Target Tables.
- Validating data between Source, staging and DWH for data consistency.
- Generating Cognos reports and send across business users.
- Developed, Reviewed & Executed Test Scripts and Designed test data.
- Defect recognition and logging in the RQM.
- Reporting daily testing status report.
- Coordinating with the UAT tester for user acceptance testing.

## 2. Project Experience: march 2017 to Sept 2019

Project #2          : Contact Center
Client              : NCB
Role                : Functional Tester
Organization        : ITC InfoTech, Bangalore
Duration            :
Project Type        : Contact center applications including IVR and ADT
Team size           : 3

### Project Description
**NCB is the leading Islamic retail bank**, excelling in service quality, convenience, and innovation resulting in the highest customer satisfaction. It is the market leader in consumer finance, excelling in risk management, innovative marketing, distribution and processing.

The main objective of this project is to run thorough testing for the ADT application Functional Tester for the Siebel ADT application which is the agent desktop application and also for the Interactive voice response (IVR) application for national commercial bank. (NCB).

### Responsibilities
- Well acquainted with Software Testing Life Cycle (STLC).
- Experience in analyzing functional requirements and translate them to test cases.
- Perform Smoke Testing, Functional Testing, System Integration Testing and Regression Testing.
- Having good experience of SQL for preparing and manipulating test data.
- Proficient in developing, maintaining and executing test cases for different Black Box Testing methodologies.
- Participating in bug reporting and discussions with development team to clarify any doubt.
- Reviewed test cases for peers and given relevant comments about test case coverage and functionality.
- Prepared Traceability Matrix to ensure the test case coverage for all requirements.
- Working experience in using Test Management and defect tracking tool Rational Test Concert.

## 3. Project Experience: march 2017 to march2018(Automation)
- Worked with the RTW (Rational test workbench) for the automation of the web application under project National Commercial Bank.
- Created test scripts for the regression testcases for the Siebel ADT application.

## 4.Project Experience: October2019- Till Date:

**Project Description  :september,2019 to till date**
Bay Area Toll Authority (BATA). The Bay Area Toll Authority, or BATA, manages, invests and distributes the revenues from the region's seven state-owned toll bridges; and manages the Bay Area's FasTrak® electronic toll payment system.

**Responsibilities**
- Manual testing for the Siebel application in **Conduent India**.
- Testing the Fastrak web application which is used for tolling system in US.
- Performing backend testing for various modules associated with violation creation process for different agencies of BATA.
- Working with the SQL developer, working in Putty application in different server level.
- Debugging the error related to shell scripts with the SQL and unix knowledge.
- Designing and executing test cases, creating test plan.
- Bug tracking, issue tracking using the project management tool JIRA.
- Executing performance test for the system applications using shell scripts

Place: Bangalore                                                                                      Arpita Ghosh