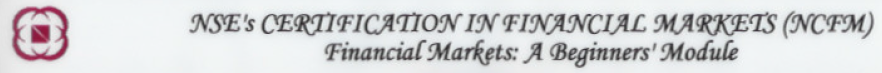
**Nilesh Malvankar ETL/BI Tester and Automation Testing**

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**Experience Summary –**

Over 12 years of as a **Software Testing Professional** in Testing (**ETL/DWH/BI QA/Automation/Manual**/**Functional**) and 4 years in Oracle/PowerBuilder Development.

**Domain expertise** includes **Financial Services, Investment Banking, Insurance** and **Media** with strong analytical, management and technical skills

* Experience with Data-driven testing and writing **SQL queries** for database manipulations; Proficient in writing **SQL** Queries, **SQL \*PLUS, PL/SQL** stored procedures for databases like **Oracle, SQL, DB2** on **UNIX** and Windows platforms.
* Proficient in creation of **Automation Test cases**, development of **hybrid test framework** using **Selenium Webdriver**
* Strong Analytical capacity in analysis of in all phases of Software Development Life Cycle/**SDL** (**Waterfall and Agile/Scrum**) and Software Test life cycle/**STLC** (**Requirement Analysis, Test Planning, Test case development, Test Environment setup, Test Execution, Test Cycle closure**) and coordination with Development team Logging and Tracking Defects in all the phases.
* Testing Skills include creating **Test Strategy,** **Test Plans,** defining **Test Scenarios,** creating **RTM(Requirements Traceability Matrix), Test Cases, Test Scripts** and **mining and manipulating test data, executing test cases, first-level triage of defects found, and retesting** of defects through resolution.
* Proficient in using Test Management tools such **Rally, JIRA** and **HP QC** (Quality Center) bug reporting tools to track test progress, execution and deliverables.
* Skilled in Web based testing including **Automation Testing, GUI Testing, Regression Testing, Integration Testing, System Testing, Performance Testing, Stress Testing, Functional Testing and Unit Testing.**
* Extensive experience in **Functional Testing, Unit Testing, Integration Testing, Regression Testing, GUI Testing, Back-end Testing, Component Testing**, **Smoke Testing, Sanity Testing**, **Positive and Negative Testing**, **Data Driven Testing**
* Experienced in facilitating User Acceptance Testing (**UAT**) for go-live.

**Skills –**

|  |  |
| --- | --- |
| **Database** | SQL and basics in Unix, Oracle10g, Big data, Hive, Hadoop, Mongo DB, Robomongo, Teradata, DB2 |
| **Database Management** | Toad, SQL Management Studio, SQL Developer |
| **Domain Knowledge** | Financial Services, Investment Banking, Insurance, Media |
| **Testing Tools** | Selenium, QTP 9.2, PowerBuilder 8, Visual Basic |
| **Test Management Tool** | Quality Centre ALM, JIRA, Clear Quest |
| **Technology / Environments** | Windows, UNIX, Citrix, .Net, Java, Oracle, Data stage, Informatica, , Cognos reports, SAP BO, SOAP UI |

**Professional Certifications –**

**Oracle SQL Certification**

**ISTQB Foundation Certification in Software Testing**

**NSE’s Financial Markets: A Beginner's Module.**

**Project Details** –

**Project 1**

**Project Name** – Sales Analytics BI Reports Regression Testing

**Client** – **JCI, USA**

**Duration** - Oct 2016 to till date

**Description** -

A number of Sales Analytics reports were replaced from their current system to BI reports and dashboards produced from data loaded into the data lake. The reports will be formatted drawing data from data lake using the BI tool and presenting in a format useful to the user.

The project involved verification of new reports with respect to earlier reports.

Following data Validations were performed –

1. Validate source data with data lake hive tables
2. Validate transformations
3. Validate report data with DWH tables
4. Validate Report data with Source data

**Key Responsibilities -**

* Test strategy creation, Test Plan creation
* Creation of ETL Test Cases using mapping documents.
* Creation of SQL scripts to validate data between source and target tables at various stages.
* Execution of SQL using toad
* Regression Testing of SAP BO reports.
* Daily project status updates
* Using Jira to maintain test repository and Defect Management
* Create and maintain Test Metrics
* Attending Defect triage meetings with Client

**Technologies -** Hive, SAP BO, Hadoop, Toad

**Project 2**

**Project Name** – HBO GO and Supporting Applications

**Client** – **HBO, USA**

**Duration** - Nov 2013 to July 2016

**Description** -

The project involves testing new builds of a website which features 600 hours of content available for streaming in standard or high definition. Content available on the service includes original programming, movies, comedy specials, documentaries, sports etc. The Service is available to subscribers of [Verizon FIOS](http://fios), [AT&T U-verse](http://u-verse), [Google TV](http://tv), [Cox Communications](http://communications), [Comcast](http://en.wikipedia.org/wiki/Comcast), [Time Warner Cable](http://cable), [DirecTV](http://en.wikipedia.org/wiki/DirecTV), [Dish Network](http://network), [Suddenlink Communications](http://communications), and [Charter Communications](http://communications). The service can be accessed from computer, iPad, iPhone, Android Phone, Android tablet, Kindle Fire, Roku Streaming Player, Samsung Smart TV, Xbox 360 and Apple TV. The project also contains a BI Application that acts as a single central and concise data repository for enabling multiple analytical and data mining needs.

The project also involved testing various applications supporting HBO GO. These applications store information related to titles, sub titles, descriptions cast and crew etc information related to movies, documentaries, series.

**Key Responsibilities -**

* Work closely with business users to understand business validations
* Creation of **ETL Test cases** using Technical specifications and **Source to Target mapping**.
* Perform Data quality validation, counts validation and regression testing of HBOGO builds on various devices using **SQL queries**.
* Writing and Executing SQL queries for **Data validation testing** and Source to target testing.
* BI Reports(SAP BO) data and format Testing
* Development of Hybrid test framework using **Selenium Webdriver**
* Creation of automation test scripts
* Test Execution using **TestNG**
* Test Management and Defect Management using Jira
* Attending daily scrum meetings

**Technologies -** Oracle, SAP BO, Informatica, Toad, Java, Selenium Webdriver, TestNG

**Project 3**

**Project Name –** idirect

**Client** – **ABSA Bank (Barclays),** South Africa

**Duration -** Feb 2013 to Oct 2013

**Description** –

* The solution streamlines and fast-tracks the unproductive sales process that speaks to one point of entry and superior client satisfaction and also enables a uniform look and feel to the client as well as the Absa idirect Agents.
* It facilitates Short Term Insurance: idirect Personal Lines New Business process initiated by the Absa idirect Agents until Fulfilment of the customer request into ASTI

The strategy is to use the Portal as a front end for ASTI to cater for new business, endorsements processes.

**Key Responsibilities -**

* Test strategy design, Test Plan design, Test Case design
* Understanding Business/functional requirements to translate those into Test Cases.
* Development of hybrid test framework using **Selenium Webdriver**
* Creation of automation test scripts
* Test Execution using **TestNG**
* Daily and weekly project status updates
* Test management in multi-Vendor environment
* Create and maintain Project Metrics, Project Management Plan
* Attending Defect triage meetings with Client

**Technologies -** Java, Selenium Webdriver, TestNG, SOAP UI

**Tools -** Jira

**Project 4**

**Project Name –** ASPEN

**Client** – **Citi**

**Duration -** Jun 2011 to Dec 2012

**Description** –

Corporate actions system acts as a repository for all the Announcements that are made in the Market for all securities. The system enables the user to track the changes happening in the market and allows the user to send across a notification to the Stockholders/Investors.

**Key Responsibilities -**

* Test Plan creation, Test Case creation
* Understanding functional requirements to translate those into Test Cases.
* Test Execution
* Regresssion Testing
* Daily and weekly project status updates
* Test Management using Quality Centre 10.
* Defect Management using Quality Centre 10.
* Attending Defect triage meeting with Client

**Technologies -** Java, Oracle

**Tools -** Quality Center Ver10

**Project 5**

**Project Name -** CIRA – Citi Investment Research and Analysis

**Client** - **Citi**

**Duration -** Sep 2010 to Apr 2011

**Description** –

Citi Investment Research & Analysis focuses on delivering the highest quality company, sector, economic and geographic insights to its clients globally. The unit includes equity and fixed income research, economic and market analysis and product-specific analysis to help individual and institutional clients navigate a complex global marketplace.

Flagship research reports include: Portfolio Strategist, Bond Market Roundup, and Comments on Credit, International Market Roundup, Global Economic Outlook & Strategy and the Global Equity Strategist.

Citi CIRA project involves testing of CIRA project. It receives market, economy related inputs from various sources. Citi Research analysts study the inputs and create research documents based on the analysis. The research is distributed to the clients across the globe.

**Key Responsibilities -**

* Test Plan creation, Test Case design
* Understanding Business/functional requirements to translate those into Test Cases.
* Creation of test cases to test various investment research products.
* Test Execution
* Daily and weekly project status updates
* Test Case Management using Quality Centre 10.
* Defect Management using Quality Centre 10.

**Technologies -** Java, Oracle

**Tools -** Quality Center Ver10

**Project 6**

**Project Name -** Service Manager – Version 7.0

**Client** - **Barclays**

**Duration** - Apr 2010 to Sep 2010

**Description** –

HP Service Manager Version 7.0(SM7) software is an IT service management tool that helps organizations to manage their IT infrastructure.

Barclays has implemented following modules of the software.

* Service Desk
* Incident management
* Problem management
* Change management
* Configuration management
* Knowledge management
* Release management module

Overview of the software -

User contacts the service desk for any IT infrastructure issues. Service desk analyst logs an interaction in SM7 Service desk module. The analyst refers to Knowledge Management module. If the issue gets resolved at first point of contact by using knowledge Management module, the analyst closes the interaction otherwise the interaction is escalated to an Incident. For root cause and documentation, Problem Management comes in the picture. The resolver group investigates & diagnoses the incident. It finds the root cause and applies a permanent solution. To fix the root cause a change request is raised. Once the solution is implemented the issue is closed.

**Key Responsibilities -**

* Test strategy design, Test Plan design, Test Case design
* Understanding Business/functional requirements to translate those into Test Cases.
* Reviewing test artifacts to ensure that deliverables meet Barclay’s standards.
* Test case creation.
* Test Execution
* Test Case Management using Quality Centre 10.
* Defect Management using Quality Centre 10.
* Attend defect triage meetings and discuss the defects with project/business stakeholders.
* Support User acceptance testing
* Daily and weekly project status updates

**Technologies –** Java

**Tools -** Service Manager Application, Quality Center 10

**Project 7**

**Project Name -** Enterprise Data Warehouse

**Client** – **Wells Fargo Bank**

Duration - July 2007 to Jan 2010

Description –

EDW (Enterprise Data Warehouse) provides Enterprise Information Management Services that enable Lines of Business across the bank in providing accurate, reliable, and secure information to the right person at the right time.

EDW receives data from OLTP systems of various Wells Fargo businesses like Home and Consumer Finance Group, Consumer Credit Group, Home Asset Service

etc. and data files from credit agencies like Experian, TransUnion, Unisys etc.

**Key Responsibilities -**

* Review and analyze business requirements and high level design documents with Business users, Development team and Project manager.
* Creating Traceability to requirements for coverage.
* Creation of SQL scripts to test Database migration
* Test strategy design, Test Plan design, Test Case design
* Test Execution
* Oracle Database migration Testing using SQL queries
* Reviewing test artifacts to ensure that deliverables meet standards.
* Involved in Data Inspection, sampling.
* Preparing test case & test data.
* Test Case Management using Quality Centre.
* Defect Management

**Technologies –** Java

**Tools -** Data stage, Teradata, DB2, UNIX, Quality Center 9, Clear Quest

**Project 8**

**Project Name - Mckinsey Quarterly Portal**

**Client** – **Mckinsey & Company**

**Duration -** Jan 2005 to Jul 2007

**Description** –

Mckinsey Quarterly portal accepts information regarding subscription, subscribers etc. This information is stored in Mckinsey Quarterly ETL data warehouse. This information is further used by Mckinsey Quarterly reporting applications.

### Key Responsibilities:

* Functional Testing of subscription Module.
* Testing of reports that analyze popular documents, popular authors, popular domains/subjects etc.
* Coordination with Business Users for understanding the functionality.
* Preparation of Test Plan, System and Integration Test Cases, preparation of Test Data
* Testing cognos reports for data and layout
* Execution of test cases
* Reporting and tracking defects
* Support User acceptance testing

**Technologies -** ASP, Cognos Reports, Data stage, Oracle9i, Windows

**Project 9**

**Project Name - Homerun ERP**

**Client** – **GE**

**Duration -** Nov 2002 to Dec 2004

**Description** –

Homerun is a GE project that caters to its business requirements through various modules viz. Lease, Inventory, and Security etc.

### Key Responsibilities:

* Study of business functionality of Fleet Lease, Operating and Financial Lease, concept of Inventory and Inventory management and Security modules.
* Functional Testing of Lease, Inventory, and Security modules.
* Test Case design, review and execution.
* Systems testing
* Defect Tracking and Reporting.

**Technologies -** Oracle, Power Builder 6.5

**Project 10**

**Project Name - Share Certificate System**

**Client** – **BSE (Bombay Stock Exchange)**

**Duration -** Aug 2002 to Nov 2002

**Description** –

The Certificate system generates Certificates for various criteria such as Opening, Closing, Highest, Lowest rates of scrips for required period.

### Key Responsibilities -

* Study functionality of the Share Certificate System.
* Functional Testing of reports which generate share price trend analysis, changes in shareholding/ownership patterns, effect of FII ownership on share prices of listed organizations etc.
* Test Case development, execution.
* Systems testing
* Defect Reporting.

**Technologies -** Oracle, Power Builder 6.5

**Project 11**

**Project Name - Evergreen ERP**

**Duration -** Mar 2001 to Jul 2002

**Description** –

Evergreen ERP is an ERP targeted at large and medium scale industries. It has modules like Inventory, Manufacturing, and Sales etc.

### Key Responsibilities -

* Software development for functionality of Inventory, Manufacturing module.
* Oracle SQL and PL/SQL coding. Development of Stored procedures, triggers, functions.
* PowerBuilder coding
* Unit testing

**Technologies -** Oracle, Power Builder 7

**Project 12**

**Project Name - Tourist Guide**

**Duration** - Jan 2000 to Mar 2001

**Description** –

An application targeted at visitors who visit new country and need useful information about the country.

### Key Responsibilities -

* Oracle SQL and PL/SQL coding. Development of Stored procedures, triggers, functions.
* PowerBuilder coding

**Technologies -** Oracle, Power Builder 7

**Educational Qualification -**

MBA (IT), B.E. Production Engineering, Diploma in Mechanical Engineering