**VINAYAK BALIGAR Email:**[vinayak27795@outlook.com](mailto:vinayak27795@outlook.com)

**ETL Tester Ph.no: 8618777575**

**Objective**

Dedicated ETL specialist with 3.7 years of experience in ETL/DWH testing seeks a tester role to employ strong analytical skills and extensive knowledge of testing and validating Data-warehouse.

**Professional Experience**

* Over 3.7 years of professional experience in IT industry as a Software Test Engineer in **ETL/DWH Testing** using industry accepted methodologies and procedures.
* Extensively used **ETL** methodology for supporting Data extraction, Transformation and Loading processing in a corporate wide ETL solution using **Informatica Power Center**.
* Highly efficient in **Agile scrum** forProject environment.
* Profound knowledge of **Data Warehouse concepts** (Star Schema, Snowflake Schema, Dimension table, Fact table, Data Mart)
* Proficient in software Development Life Cycle (**SDLC**)**,** Software Test Life Cycle (**STLC**) and Testing Methodologies.
* Working experience in **Oracle** database.
* Extensive ETL testing experience using **Informatica** 9.6.1 (Power Center / Power Mart) (Designer, Workflow Manager and Workflow Monitor).
* Hands on experience in writing **SQL** Queries for data validation and back-end testing.
* Experience in testing initial and incremental loads.
* Validated slowly changing dimensions.
* Expert knowledge in creating **Test Scenarios**, **Test Cases** and **Defect Management** to ensure that all the test cases are performed as per the Business Requirements to provide quality Software.
* Hands on experience in writing test cases and Test Case Execution in **HP ALM** and **JIRA.**
* Thoroughly Involved in various phases of testing Like Smoke Testing, Integration testing, Functional testing, Regression testing, System testing, Ad-hoc testing and ETL Testing.
* Having basic knowledge on **UNIX** commands.
* Experience in using **TIDAL** tool for Scheduling.

**Education Qualification**

Bachelor of Engineering in Civil Engineering under Visvesvaraya Technological University.

**Experience**

* Working as ETL Test Engineer in Mindtree Ltd, Bangalore from December 2020 to Till Date.
* Worked as Software Test Engineer in Maveric Systems Ltd, Bangalore from September 2018 to November 2020.

**Technical Skills**

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| **Skills** | |
| **Software Testing** | ETL\DWH Testing |
| **Programming Languages** | SQL |
| **Tools** | Informatica Power Centre |
| **Operating System** | Windows, Unix |
| **Database** | Oracle 11g |
| **Test Management & Other Tools** | HP ALM QC, TOAD, SQL DEVLOPER, JIRA |

**Project Profile**

**Project #3: Wegmans Food Market**

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| **Project Name** | Wegmans Food Market |
| **Client** | USA |
| **Industry and Business of Client** | Retail |
| **Environment** | Informatica 9.6.1, DWH, Toad, HP ALM |
| **Team Size** | 7 |
| **Role in the project** | ETL Test Engineer |

**Description:** Wegmans Food Markets, Inc. owns and operates a chain of grocery stores. The Company offers products such as meat, seafood, deli, baked goods, health supplements, herbal remedies, pharmacy products, and wines. Wegmans Food Markets serves customers in the United States. Wegmans is ranked 29th on the Supermarket News list of the Top 75 North American Food Retailers based on sales volume. The company has received much media attention for customer fan base, organic food, hot food bar, the depth of its food selection and employee happiness. Food Network recognized it with its award for Best Grocery Store in 2007.

# This project was to create Sales Data Warehouse and generate reports using Reporting services. The aim of sales data Warehouse is to analyses the sales and profit in month wise and year wise. The data gets refreshed daily, weekly, monthly & yearly and is maintained historically. This Data warehouse plays a major role in enabling various stores to view the data at a lowest level and help them to make decision to bring more revenue to company with new policies.

**Roles and Responsibilities:**

* Understanding the Business and Functional Specification Requirements.
* Understanding Mapping documents and Transformation Rules.
* Prepared and Executed SQL queries to verify the data from source to target.
* Verified column mapping between source and target.
* Running the ETL Workflows & Jobs for ETL process.
* Interactions with Development team to resolve the issues.
* Designed, Reviewed & Executed Test cases and performed the peer review.
* Defects identified, logged the defect and communicated to developers using the quality centre tool HPALM.

**Project #2: UNICARE Life Insurance**

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| **Project Name** | Unicare |
| **Client** | USA |
| **Industry and Business of Client** | INSURANCE |
| **Environment** | Informatica 9.6.1, DWH, Toad, JIRA, Bugzilla |
| **Team Size** | 6 |
| **Role in the project** | ETL Test Engineer |

**Description:** The Unicare is an insurance company in the United States. Insurance has various types that pays for medical, surgical, and death benefits incurred by the insured. Insurance can reimburse the insured for expenses incurred from illness or injury, or unfortunate death to the care provider or policy beneficiary directly. It is often included in employer benefit packages as a means of enticing quality employees, with premiums partially covered by the employer but often also deducted from employee pay checks. It has the heterogeneous sources it will extract the data from the different Sources and loads into the DWH and it have the reports which are used the analyses the data like covers the whole or a part of the risk of a person incurring medical expenses, spreading the risk over numerous persons. By estimating the overall risk of health care and health system expenses over the risk pool, an insurer can develop a routine finance structure, such as a monthly premium or payroll tax, to provide the money to pay for the health care benefits specified in the insurance agreement.

**Roles and Responsibilities:**

* Perform Ambiguity Analysis of the business meaning of data.
* Understanding Mapping documents and Transformation Rules.
* Developed ETL test scripts based on technical specifications/Data design documents and Source to Target mappings.
* Scheduling and automating jobs to be run in a batch process.
* Thorough out the project in various iterations/Sprints – conducted system testing, integration testing, functional testing and integration testing.
* Developed complex SQL queries for querying data against different data bases for data verification process.
* Defects identified in testing environment are communicated to the developers using Jira and Bugzilla – Defects modules
* Tested a number of complex ETL mappings.
* Worked on Mapplets and reusable transformations for daily data loads.
* Worked with flat files like .xls and .txt data sources.

**Project #1: Save Mart Companies,Inc**

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| **Project Name** | Save Mart Supermart |
| **Client** | USA |
| **Industry and Business of Client** | Retail |
| **Environment** | Informatica 8.6, DWH, Toad,JIRA,Bugzilla |
| **Team Size** | 6 |
| **Role in the project** | ETL Test Engineer |

**Description:** Save Mart Supermart doing business as SAVE MART is an American retail company specializing in home improvement. The company operates a chain of retail stores in the United States and Canada. Save Mart is the 15th largest hardware chain in the United States behind the home depot and ahead of Menards. It have the heterogeneous sources and it will extract the Data from the different sources and it loads into the DWH. It have the reports and it will generate the different reports like sales based on the stores, profits based on the products, stores, country etc.

**Roles and Responsibilities:**

* Conducted Functional, Regression and System Testing for Various Modules
* Developing Test Cases and Test Execution in JIRA.
* Involved in Preparation of Requirement Traceability Matrix and involved in test case review.
* Involved in creating Test suites during each test pass using JIRA.
* Experience on Installation testing (Distributed application).
* Running the ETL Workflows & Jobs for ETL process.
* Verified data in target database according to business rules.
* Verified the column mapping between Understanding the Business Requirement Specifications.
* Source & target databases.
* Interactions with BA & Dev teams to resolve the issues.

**Declaration**

I hereby declare that above furnished information is true to the best of my knowledge. I would be happy to meet you at your earliest convenience. With Sincere Gratitude

**DATE:**

**PLACE: BANGALORE**

**(VINAYAK BALIGAR)**