

OBJECTIVE

Seek a challenging assignment in organization that will utilize my knowledge and experience. My aim is to contribute to the objective of the organization and to grow with it. Having an experience in the fields of competition I can be sure of my commitments towards the company which will endeavor far most in achieving goals.

CAREER SUMMARY:

- Overall, 11.8 years of experience, with 4 years of experience in ETL/Data-warehouse Testing.
- Ability to work independently with multiple and complex tasks.

EDUCATION DETAILS

B. Tech – Electrical & Electronics Engineering (Visvesvaraya Technological University (VTU))

PROFESSIONAL SUMMARY:

Infosys Limited (From May 4th 2015 to till the Date)

Location : Bangalore

Designation : Technology Analyst

TECHNICAL SKILLS

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|-------------------------------|--|
| Software Testing | : ETL TESTING |
| Databases | : SQL Server, Oracle and Teradata |
| Operating Systems | : Unix & Windows |
| Test Management & Other Tools | : HP QC, HP ALM, Beyond Compare tool, SQL Server Management Studio, Oracle SQL Developer, Teradata SQL Assistant & Rally |
| Programming Language | : SQL |
| ETL Tools | : Informatica Power Centre |

PROFESSIONAL EXPERIENCE

- Having 4 years of experience in ETL Testing.
- Proficient in the Testing of ETL (Extract, Transform, Load) processes with a good understanding of Source to Target data mapping and Business rules.
- Expertise in Writing Test Cases, Executing the Test Cases.
- Involved in Sprint Planning Meetings, Sprint Review Meetings and Sprint Retrospective Meetings.
- Having experience in SQL, Software Development Life Cycle and Defect Life Cycle Good knowledge over ETL process in System Integration testing.
- knowledge in Informatica Client Components – Repository, Designer, Workflow Manager and Workflow Monitor and Strong Testing Experience in Informatica Power Centre.
- Understanding the Business Requirements which exists in Mapping Document and Design Document and Participating in Mapping Document walk thru calls with Business Analysis Team to get the clear idea of Transformation Rules.
- Well acquainted with knowledge of AGILE [SCRUM] Methodologies, STLC [Software Test Life Cycle] & Testing Methodologies
- Knowledge in Star schema/Snowflake schema, Dimension and Fact Tables in Data warehouse.
- Expertise in writing SQL Queries using SQL Server, Oracle and Teradata Databases.

Project 1

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|-------------|-----------------------|
| Client | : Markel Corporation |
| Databases | : Oracle, Teradata |
| Environment | : Informatica, HP ALM |
| Role | : ETL Test Engineer |

Client Description: Markel Corporation is a holding company for insurance, reinsurance, and investment operations around the world. Headquartered in Richmond, Virginia and founded in 1930, Markel reports its ongoing underwriting operations in three segments, and products originate from three insurance divisions and one reinsurance division. Through Markel Ventures, they allocate capital to invest in opportunities outside of insurance.

Responsibilities:

- Understanding the Business Requirements Which Exists in Mapping Document.
- Involving the Mapping Document Walk Through calls with BA team to get clear understanding on Transformation Rules.
- Triggering Informatica Mappings to load the Data from Source to Target.
- Preparation of SQL Scripts to validate the test scenarios as part of Initial and Incremental under SIT Testing.
- Validating the Dimension and Fact table for verifying the relationship between the same by referring Data model.
- Attending the calls with Dev team to discuss about the defects that found during the SIT.
- Preparation of Source test data when Source data does not exist according to transformation rules.
- Involved in Defect Triage meetings, involved in daily Stand Up meetings to share the daily status with team members.
- Reviewing the Test Cases which were written by other Test team members as part of peer review of the Test cases.
- Coordinating with Client side team or Source side team to perform Performance Load Validations.
- Attending the Sprint Planning and Sprint Review Meetings.
- Updating the Daily Status in Team Foundation Server (TFS) and Sending the Daily Test Status Reports.

Project 2

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|-------------|----------------------------|
| Client | : Macy & Co |
| Databases | : SQL Server, Oracle |
| Environment | : Informatica, HP QC, UNIX |
| Role | : ETL Tester |

Client Description: Macy's, originally R. H. Macy & Co., is a department store owned by Macy's, Inc. It is one of two divisions owned by the company, with the other being Bloomingdale's. As of January 2014, the Macy's division operates 789 department store locations in the continental United States, Hawaii, Puerto Rico, and Guam, including the prominent Herald Square flagship location in Midtown Manhattan, New York City. Macys also doing retail online business.

Responsibilities:

- Understanding the requirements based on the requirement document.
- Designing and developing Test cases, Test scenarios and execution plan.
- Preparing test cases and execution of test cases and scripts.
- Scheduling workflows and matching the data between source and target.
- Validate the test cases and document the test results.
- Share test results to the quality review team.
- Tracking the defects in HP QC.
- Actively involved in status calls with onsite clients.
- Preparation of daily and weekly activities.
- Ensure timely project deliveries, report test metrics to the client.
- Daily & Weekly status report.

Project 3

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| Client | : Solar Turbines |
| Role | : Design Engineer |
| Operating Systems | : Windows 95/98, 7, 10, 2003, MS DOS, Linux, MS Office (MS Excel), Adobe Photoshop, |
| Platforms | : AutoCAD Version 2013, 2018 & 2019, 2020, AutoCAD Plant 3D 2019 & 2022, 2023, Creo (Basic), Inventor, EDS- Paneldes, Elecdes(Basic), DIALux 4.13 and Navis Works Review/Manage-2019, Promise. |

Responsibilities:

- Analyze sketches, notes, and other input material to determine the best approach to prepare drawings and operate a CAD workstation with Proficiency.

- Work closely with senior project engineers to develop electrical drawings using AutoCAD/Paneldes for Electrical environmental applications. Including permitting construction details.
- Analyzed orthographic(2D) and isometric (3D) designs and Supplier/Manufacturer drawings.
- Utilized Cad workstation to prepare engineering drawings consisting of plans, sections, and BOP details according to established standards and procedures.
- Preparation of ELS & P&ID dwgs in promis.e
- Preparation of Lighting wiring diagram & Instrument Interconnect diagram
- Review of Modules & cable length measurements using Navis Works Review-2018
- Involved in various project teams Like Mechanical & Civil
- Estimate the Cable schedule and End terminal details.
- Collecting and analyzing data from tests on prototypes. Modifying designs and retesting them.
- Prepares necessary reports, memorandum, standards, or any equivalent document.
- Design codes and standards: IS, IEC, IEEE, NEC standards.

BDI India Private Limited (From May 7th 2014 to 27th April 2015)

Designation: Content Engineer Grade -1

Yukthi Data soft Private Limited (From March 25th 2013 to May 6th 2014)

Designation: Data Analyst

Tri-Angle Info-System (From July 2nd, 2012 to November 30th 2012)

Designation: Content Engineer

Tools Used: MS Office (MS Excel), AutoCAD Version 2013, Adobe Photoshop & ASAP Utilities.

Responsibilities:

- Data aggregation, organization, and cleansing.
- Enrichment of data with product attributes, images, and manufacturer specifications.
- De-duplication: eliminate duplicate records which might be similar looking records.
- Involve in QC check and final delivery of the Data Interaction with team members.
- SAP Data Process: Data Cleansing, Data Classification, Data Vetting, Data Validation and UOM (Unit of Measurement) Process. Tools Used: MS Office (MS Excel)
- Enhancement Process: Data Extraction, Build Dimensions, UNSPC, HTC and CPN (Common Item Number)
- Enrichment of data with product attributes, images, and manufacturer specifications

CPRI (Central Power Research Institute) (From June 10th , 2011, to June 9th 2012)

Location : Bangalore

Designation: Graduate Apprentice Trainee

Department: Diagnostics, Cables, and Capacitors Laboratory.

Responsibilities:

- Preparation for issuing test reports of LV & HV Capacitors.
- In R & D Project of Bureau of Indian Standards (BIS), New Delhi for “Associated Development of Indian Standard for LV Automatic Power Factor Correction (APFC) Panels”.
- Associated in Testing of LV and HV Capacitors like capacitance & tan delta test, short circuit discharge test, thermal stability test ,sealing test, impulse voltage withstand test, partial discharge test and ageing test as per International and National standards and Environmental tests on various electrical equipment’s like gravimetric feeder panel and low & high temperature tests on vacuum circuit breakers up to 36kV including performance evaluation of operating characteristics as per specific customer requirements.

Activities:

- Attended many seminars conducted by different companies.
- Received Infosys Reward & Recognition (R & R), Individual Extra Miler Award and i-Star Award.

Declaration:

I consider myself familiar with Programming Aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Bangalore

Date:

yours trustfully,
[Saraswathi D]