ANUPRITA DALVI

ETL/BI & Datalake Testing, Data Analysis & Analytics

P Bangalore Karnataka

Career Highlights

- Overall, 14.0 Year of IT experience spread across data warehouse, ETL, BI Reporting testing, Database testing.
- Managed Testing delivery and team comprising of testers, developers, support for various projects for Pharmacy Life Science, Telecom, Banking, Finance etc.
- Well versed in different data modelling techniques like ER data model, Dimensional Data models & Schemas, Relational Data model
- Strong conceptual and working knowledge on ETL and data-warehouse concepts, slowly changing dimensions, different ETL and Reporting tools.
- Designed and implemented Automated framework based on Teradata PL-SQL, Core Java for ETL data validation for Telecom domain which improved the integrated code quality and reduced the SIT efforts by 25%.
- Architect and design ETL mappings & transformation logics for Sales data (different geography), digital health data for pharmacy project.
- Review code and design for various user stories and enhancements for Pharmacy and Banking projects.
- Interact and collaborate with Client, stakeholders, architects during requirement gathering, analysis and system design, effort estimations, testing process and management, test reports and closure.
- Working knowledge of SDLC process like Scrum, Agile, Waterfall techniques.
- Strong hands-on knowledge on SQL queries, PL-SQL, Core Java, Python scripts.
- Strong knowledge and hands-on on different database and data analytics services of AWS cloud technologies.
- Knowledge & hands-on API testing (Manual + Automation) using Postman & test frameworks like Cucumber BDD, TestNG.
- Working knowledge of different qualitative analysis, predictive analysis, decision trees techniques. Code submission for different small projects on data visualization, predictive analysis in Kaggle.

Strengths

Data Analysis
Data Warehousing, data models and ETL process
ETL and BI Report Testing
Data Validation and verification.
Team Management

Education

Graduation: - BE-Computer Engineering (2008 Pass-out) Mumbai University 1st Class

HSC - Science: - 80.83% Maharashtra State Board

SSC: - 82.26% Maharashtra state Board



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Skills

Primary Skills:

ETL + BI Testing + Data Lake Testing (10.5 Yrs.),

Database Testing (2.3 Yrs.)

Functional Manual Testing (1.2 Yr.)

Testing Skills known: API Testing (Using

Postman), Data Lake Testing

Databases: Relation databases - SQL

Server, Oracle, Teradata

Programming/Query Language: Unix -

Shell Scripting

SQL & PL-SQL

Core Java, Python (PySpark)

VB, Excel -VBA

Cloud Technologies: AWS (DynamoDB, S3, EC2, Athena, RDS-SQL Server), Redshift

Certifications:

AWS Cloud Practitioner Certified ISTQB Foundation Level Certified

BI Tools:

Power BI, BO Reports, SSRS

ETL Tools:

MSBI, Informatica, IICS - Informatica Cloud

Domains





2010– 2016 Euro Bank

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Work Experience

Oct'2013-Jun'2023

Capgemini India Pvt. Ltd.

Worked as test manager, data architect and designer for various user stories and enhancement for pharmacy data warehouse. Responsible for test deliverables, design & architect reviews for pharmacy DWH solutions. Designed solution and mapping for various sales, digital health, patient data sources for pharmacy data. Testing and data analysis of data warehouse and data lakes for pharmacy.

Team Management and technical guidance and mentor for juniors and new team members in both development and testing. Worked in Scrum methodology as a testing team manager. SME for project test and design activities.

Design test cases, test scenario, test plan, test strategy document, test summary report, defect document and tracking etc. Performed data validation, data analysis using complex SQL queries. Performed ETL and BI Testing on various ETL and reporting tools. Performed SIT, UAT, Production validation for all the monthly releases. Created SME documents for every deliverable for pharmacy, telecom, banking & Finance projects.

Worked as ETL Automation SME for a telecom client project. Design and successfully implemented an automation framework based on Teradata PL-SQL and Unix BTEQ script for sanity technical validation. Implemented Data Validation automation framework using Core Java and TestNG which automatically run the test queries, maintains test result and outputs.

May'2012-Sep'2013

Mastek Ltd.

Managed and lead team of 3 testers. Designed test cases, test plan, and status report. Automated Daily status report using Excel Macro – VBA and connection with TFS. Created complex SQL and PL-SQL procedure to perform data validation & data comparison on different data sources. Worked on cube validation (OLAP operations), data analysis and report testing for financial data. Supported Prod and UAT deployment activities.

Apr'2010-Mar'2012

NSE IT Ltd.

Prepared test cases, shell scripts, complex DB2 and SQL server queries for testing back-end databases operations. Independently handled all the testing activities for all the releases. Worked at client site for whole tenure. Performed support activities whenever required as the part of the releases.

lan'2009-Mar'2010

QualityKiosk Technologies Pvt. Ltd.

Active initiatives in assisting and teaching juniors in Domain Knowledge and efficient work practices. Suggested new measures to improve efficiency in Manual Test Practices which improved the overall target achievement time.

Tools

Reporting Tools:

Microsoft Power BI Business Object Reports

ETL Tools:

Informatica Power Center, Informatica Cloud (IICS) MSBI (SSIS, SSAS, SSRS)

Test/Project Management Tools:

Jira, Rally, ALM(HPQC)

Cloud Technologies:

AWS (S3, EC2, Athena – Data Lake)

Roles

Mar' 2010)

Manager (DWH/ETL/BI/Datalake
Testing) – (Apr'2022 – June'2023)
Senior Consultant (ETL Test Lead) (Jan'2016 – Mar'2022)
Consultant (Sr. ETL Test Analyst) (Oct'2013 – Dec' 2016)
Senior Test Engineer - (Apr' 2012 to
Sept' 2013)
Associate System Analyst - (Mar' 2010
to Apr' 2012)

Trainee Test Engineer - (Jan'2009 to