

# RESUME

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Name : Rahul Thakare  
Software Test Engineer  
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## OBJECTIVE:

To employ myself in a progressive organization that provides scope to update my practical knowledge and skills in accordance with the latest trends and be part of the team that dynamically works towards growth of the organization.

Looking for a software test engineer Job where I can utilize my SQL skills to validate **Datawarehousing –DWH/ETL**. To achieve a challenging position in Software Testing in a result-oriented company, where acquired skills and education will be utilized towards continuous growth and advancement.

Data warehousing /ETL

## EXPERIENCE SUMMARY:

- **3+ Years** of experience in **Software Testing** and Quality Assurance including Database Testing, Datawarehousing –DWH-ETL testing,
- Analyse **ETL** Requirements and Mapping sheet with BA
- Involved in the analysis of source systems, gathering business requirements and identification of business rules.
- Knowledge of all Datawarehousing /DWH concepts.
- Good understanding of **OLAP , OLTP,Star schema,snowflake schema**
- Understand and analyse **SRS to ensure it meets the Customer requirement**
- Responsible for **Test Case Writing, Execution, Bug Tracking** and Reporting.
- Prepared and ran SQL queries for data validation.
- Verifying the data in target database for given Transformation logic
- Data flow validation from the staging area to the intermediate tables.
- Actively involved in **Review** of test Case.
- Performed **Functional, Integration and Retesting, Regression, and Database testing.**
- Enough exposure to all stages of **SDLC**.
- Mapped the business requirements with test case by preparing **Traceability matrix**.
- Strong knowledge over whole Software Test Life Cycle (**STLC**).
- Work closely with other testers and developers with bug fixes and **Defect Analysis** Using defect management tool such as **JIRA**
- Worked on Software quality assurance Process **AGILE methodology** , waterfall, V Model .
- Wrote **SQL queries** to access the data from the **database** tables to ensure data integrity.
- Knowledge about **UNIX** Commands to validate server data .
- A result-oriented team player and skillful in coordinating with development team and problem solving abilities.
- Capable of working under time constraints in a target-oriented environment.
- Self-motivated, Pro- Active and Quick learner of new concepts and technologies.

## TECHNICAL SKILLS:

Operating Systems : Windows,Linux  
Languages : Core Java, SQL  
Bug Reporting : JIRA  
Databases : Teradata, Oracle, SQL Server  
ETL Tools : Informatica, Teradata Studio, Oracle SQL Developer, JIRA, Putty, WinScp.

## EDUCATIONAL QUALIFICATION:

B.E. from Rashtrasant Tukdoji Maharaj Nagpur University in 2018.

## PROFESSIONAL EXPERIENCE SUMMARY:

Currently working as a **Software Test Engineer** with **Symantec Software India Pvt Ltd** on payroll of **Crunkwave Solutions Private Limited**, Pune from Nov 2018 to till date.

### Sequence 1

Project Title : Hybrid Mediation and Advance analytics  
Client: : Movista Communication ,Spain  
Database : Oracle  
Technology/Tool : ETL Testing, Oracle SQL Developer, JIRA, Putyy, WinSCP

Business and Technical Flow of Project:

At Mediation there are following tasks performed.

Collecting and validating CDR from network elements (Switches / MSC's),Filtration (non billing CDR'S)

Correlation of different input sources CDR's,Aggregation of partial CDRs related to the same call,

CDR normalization.,Transformation of data as per business logic,Downstream Format mapping ,header and trailer generation,Downstream Distribution.

Whenever a Subscriber / Customer uses communication services (Voice, Call,SMS ,Data transfer etc ) from a Service Provider, Usage Data are generated at the network element.The usage data is called as Call Detail Record (CDR) in the traditional voice network environment or Internet Protocol Detail Record (IPDR) in the data network environment. Some of the Service Usage Data sources in the network are: GSM telephony Network Elements

GSM telephony, Voice calls – MSC, SMS traffic – SMSC, Data traffic – GGSN, MMS traffic – MMSC

Roaming CDRs from business partners, Interconnect CDRs from partners

The CDRs are normally pushed to or pulled from the switches. The switch generates a CDR file. These file contains header or trailer records containing the number of CDRs in a particular file. The files are generated as they reach a specified count or at regular time intervals.

Task handled & Responsibilities :

- Prepared Test Scenario, Test case design, and Review it.
- Understand the SRS doc and clarify the doubts with BA
- Analyse ETL Requirements and mapping sheet
- Create the Test cases using mapping sheet.
- Execute the ETL test case using sql query to ensure it meets Business Logic
- Map the Data of source and Target System using Various concepts such as Minus, Count , Duplicate , Null , String length ,Data Types etc.
- Performed Functionality Testing, Retesting and Regression Testing.
- Reporting the Regular status to the higher authorities in a timely manner.
- Used HPALM for Defect management Process
- Participated in client Interaction and clarify the Business logic along with issue. Reporting and Closure of Defects submitted in Defect Tracking tool JIRA

### Sequence 2

Project Name : E2E Billing Unification  
Client: : Movista Communication ,Spain  
Database : Teradata  
Technology/Tool : ETL Testing,Teradata Studio, JIRA, Putyy, WinSCP

Business and Technical Flow of Project:

Siebel CRM and Billing System Integration Solution for Bright house networks increases customer satisfaction, delivers value-added services to customers, and improves multi-channel capabilities and effectiveness of marketing solutions in less time. Together, these combine to give customers a substantial competitive advantage over other players in the market. These systems are typically the systems which enable the operator to define the billing parameters, rate plans & associated logic, customer schemes, etc. The focus of the BSS is towards managing the business aspects associated with the telecommunications network. Software applications that support customer-facing activities. Billing, order management, customer relationship management, call centre automation, are all BSS applications.

BSS may also encompass the customer-facing veneer of OSS application such as trouble-ticketing and service assurance – these are back-office activities but initiated directly by contact with the customer.

Task handled & Responsibilities :

- Analyse the requirement with BA
- Prepare and Executing test cases according to the Functional specifications.
- Participated in the Test case review meetings.
- Billing Job Run Using Unix Commands
- Performed Functionality Testing, Retesting and Regression Testing.
- Interact with developers and discussed technical problems, Bugs Tracking and Generating Reports USING JIRA.
- Reporting the Regular status to the higher authorities in a timely manner.

### Sequence 3

Project Name : Inclusive growth & Development report

Technology : Manual Testing,JIRA

Business and Technical Flow of Project:

The Report presents a new global index, the Inclusive Development Index (IDI), providing a richer and more nuanced assessment of countries' level (and recent performance) of economic development than the conventional one based on GDP per capita alone. It also provides a policy framework showing the many factors that can drive a more inclusive growth process. Around the world, no bigger policy challenge preoccupies leaders than expanding social participation in the process and benefits of economic growth. The report, which covers 109 economies, seeks to improve our understanding of how countries can use a diverse spectrum of policy incentives and institutional mechanisms to make economic growth more socially inclusive without dampening incentives to work, save and invest. Countries in the advanced economy category are best positioned to ensure inclusive growth, as they have the greatest financial means and generally sophisticated markets and economic frameworks. Yet the extent to which they succeed varies widely. The Nordic countries, Switzerland, New Zealand, and Canada do comparatively well, while others such as the United States, France, and several countries in Southern and Eastern Europe fall short in many areas. The upper-middle income category includes several countries from Latin America and Eastern Europe, as well as a handful in Asia and Africa. It includes all the BRICS except for India (Brazil, Russia, China, and South Africa). Nearing the income levels of advanced economies, these countries have considerable resources at their disposal, but their growth and development processes vary in the level of inclusiveness. Countries in the lower-middle income category have sufficient income to lift much of the population above subsistence level, but only some countries have managed to do so – in many cases, inequality of wealth and income remains a significant challenge. These countries must work both on enhancing productivity to create conditions for growth, and on ensuring that growth is broad-based and inclusive. This category includes several South Asian economies, and a number of countries from sub-Saharan Africa and the Middle East and North Africa (MENA) region.

Task handled & Responsibilities :

- Understand the FRS document and analyse the requirement.
- Prepare the test case from use case
- Execute the test case to validate customer requirement.
- Involved in review test case and send review comments to colleagues.
- Prepared mapping sheet of SRS and test case.
- Checking the database integrity.
- Sending the Regular status to the higher authorities in a timely manner.
- Participate in status meeting to discuss about project progress report.
- Log the defect using defect management tool such as JIRA

### **PERSONAL DETAILS:**

Father's Name : Ravindra Thakare  
Gender : Male  
Languages Known : English, Hindi, Marathi .  
Permanent Address : Shivaji chowk, Kawathala Dist- Chandrapur (MH) 442908

Place: - Pune

Date:-

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