

Saswati Das

DHW Developer & Test Analyst

With a strong background in data analysis using BI tools, I specialize in delivering analytics solutions within Data warehouse environment in Banking & Finance domain.

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# SKILLS

HDFS, Hadoop Ecosystems (Hive, Pig, Sqoop),Oracle, SQL Server, Teradata, SSIS, SSRS, Informatica BDM,HP QC, HP ALM, JIRA, Eclipse, SOAPUI, TestNG, Cucumber, Selenium, PL/SQL, HQL, Impala, Shell scripting, Gherkin Editor, Jenkin, Agile Designer, CQD, QTP, SVN, CCM.Net, Editplus, Php mini admin, Open DB, PMD, MS Oﬃce, Word, Excel, SalesForce.com, Firebug and Deployment Tracker, Agile, Waterfall, Linux, UNIX, Win XP, Windows 2003, 2008 R2

**Professional Experience**

## Big Data/Hadoop Tester

## CRM Salesforce | 2017 – Present

*Responsibilities:*

* Have used testing scripts to perform testing in Hive and Impala.
* Have a clear understanding of how different components like spark, impala and hive co execute in big data ecosystem.
* Worked on Hadoop, hive, impala and shell scripting for big data testing.
* Proficient in Hadoop ecosystem and different frameworks inside it – HDFS, YARN, MapReduce, Apache Pig and Sqoop.

# CERTIFICATION

IBM 000-4584 Rational Manual Tester, IBM 000-5068 Rational Functional Tester, IBM 000-5068 IBM 000-647 Rational Performance Tester, Test Automation Basic, Sun Certification in JAVA

# LANGUAGES

Fluent in English, Hindi

# Education

# Orissa Engineering College

# Bachelor of Technology *August 2005 - August 2009, Orissa, INDIA*

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# Organization

TATA CONSULTANCY SERVICES

(2011 – Present)

*I.T ANALYST*

# Data Warehouse Developer

# Salesforce Data Mart| 2015 – 2017

*Responsibilities:*

* Proficiency in writing complex stored procedures in PL SQL/T-SQL.
* Developed, tested and deployed various ETL applications using various ETL tools.
* Developed ETL solutions using dimensional modelling in both star schema and snowflake schema.
* Experience in business intelligence reporting in SSRS and business objects.
* Experience in Data Analysis, Data Validation, Data Cleansing, Data Masking, Data Filtering, Data Verification and identifying data mismatch.
* Proficient knowledge on facts, data-marts, data models, dimensions, dimensional modelling, fact tables, schemas, OLTP and OLAP.
* Proficiency with Test Management tools for defect tracking and reporting.
* Experienced in delivering projects using Waterfall and Agile Methodologies.

## ETL Tester

## Client View |2013– 2015

*Responsibilities:*

* Contributed ideas and opinions across testing and development team.
* Understanding the dimensional modeling for the salesforce data mart and prepare test cases.
* Prepare and execute test scripts for each phase of the ETL cycle.
* Executed test scripts in Oracle/Teradata

## Automation Lead

## Assurance| 2011 – 2013

*Responsibilities:*

* Involved in writing test scripts using java and executed it through selenium cucumber.
* Provided my support in understanding the functionality and contributed towards test strategy, test plan, test scenarios, developing and maintaining test scripts, writing and executing test cases and reviewing with the business.
* Expert in black box testing with Functional, System, Integration, Regression, User acceptance, Sanity, End-to-end and Ad-Hoc test cases.
* Well-versed with all stages of SDLC and STLC.
* I have shown my leadership skills in building suitable work environment and mentoring the team with a positive attitude and delivered under strict timelines.
* Performed web services testing using SOAP UI.
* Ability to communicate at all management levels.
* Manage status calls and provided timely and accurate solutions to client issues.
* Contributed towards documentation.
* Contributed towards preparing, analyzing and maintaining dashboard reports.
* Ability to take initiative and solve problem.