

# Shubham Tiwari

Business Intelligence Engineer



## Personal Info

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## Skills

Teradata

AWS

Jenkins

ETL Architecture

Data Ware House Architecture

Bit Bucket

Jira

Azure

SQL

5.5 years of strong experience as a Business Intelligence Engineer having a strong foundation in fundamentals of Data Warehouse Concept, Testing and also having hands-on experience on PaaS and IaaS offerings of Cloud.

## Core Qualifications

- Overall, 5.5 years of experience in managing high revenue, mission critical projects, overseeing team/projects application testing activities.
- Certified in **AWS SAA**, **AWS Certified Cloud practitioner**, **AZ 900** and **ISTQB**. Having 1 years of working experience in managing **Agile** projects.
- Expert in Identifying, Developing and Implementing **QA, UAT & BAT testing processes & procedures**.
- Provide end-to-end testing support for time and business critical projects by leading test strategy, plan, execution, documentation, defect management and status reporting.
- Good Working experience in **ETL, Datawarehouse** testing using Informatica Power Centre and writing complex SQL to test various data transformations using **GCFR Framework**.
- Working in **CI/CD** implemented project and good working in **CI and Repository tools**, **BIT Bucket**.
- Worked extensively on **CI/CD pipelines** using **Jenkins** to execute the Test SQLs.
- Implemented core project management tools, method, and best practices to assemble testing plan that assign with project/agile releases and with expectation of sponsor and stakeholders and meet business needs.
- Built cohesive test team who shared best practices, test responsibilities, and supported reuse of test cases. Increased test coverage and efficiency without increasing test engineer headcount.
- Wrote Test Execution Plan, Test Readiness Review, Test Process, Test cases and provide technical feedback to Developers.

## Experience

### BI Engineer (Senior Software Engineer)

March 2016 – present

**Accenture, Pune**

**Project – Bank Of Ireland**

- Staffed and managed team of 20+ software QA engineer supporting multiple stress testing application for Firmwide and Credit Risk Stress testing modelling program.
- Responsible for System Testing, System Integration testing, Regression Testing, Executing, Monitoring and Tracking logging, Retesting, Tracking & Analysis.
- Extensively used SQL queries for data validation and backend testing.
- Validating the data files from source to make sure correct data has been captured to be loaded to target tables.
- Preparation of Test Cases based on ETL Specification Document, Use Cases, Low Level Design document.
- Played role in creation and testing of designed scalable, reusable, and low maintenance ETL templates.
- Identifying Scenarios from Functional Requirement Document, raising ambiguities and providing estimations.

## Certifications

AWS Certified Solution Architect  
Associates Certified

AWS Certified Cloud Practitioner

Microsoft Certified Azure  
Fundamentals (AZ 900)

ISTQB Foundation Certified

## Personal Profile

**Strengths:** Teamwork, leadership skills,  
innovative, good analytical skills and  
comprehensive problem-solving ability.

**Hobbies and Interests:** Playing Basket  
Ball, Traveling

## Extra-curricular Activities

Head of Placement Cell, IET DAVV  
Accenture Pune Basket Ball Team  
Chief Student coordinator, Admissions  
Campus Ambassador,

- Implemented SCD I, II to the extracts based on the business requirement and client expectations.
- Worked on both snowflake and star schema-based data modelling testing
- Good working experience in testing Day-0, Day-1, and Day-2 testing.
- Creation and execution of Test Cases which includes writing complex SQL scripts.
- Performing End to End Testing and Regression Testing
- Active participation in scrum activities such as sprint planning and estimation session, daily stand-ups, retrospective and Show and Tell session
- Converted manual/functional and regression test cases into automated test scripts
- Worked with Program Managers, Requirement Analysts, Mappers, Developers, and other testers to resolve issues with requirements/mapping transformations

### Microsoft BI Engineer (Software Engineer)

March 2016 – Nov 2018

#### Accenture, Mumbai

##### Project – Avanade

- Worked as Business Analyst to gather the information from the business and share with all the team members.
- Worked on SSAS, Tabular Model, Power BI.
- Responsible for System Testing, System Integration testing, Regression Testing, Executing, Monitoring and Tracking logging, Retesting, Tracking & Analysis.

### Program Analyst Trainee

December 2015 – March 2016

#### Cognizant, Pune

- Enhancing test qualities and effectiveness by working with development and program management to prevent problems and ensure that product can be tested effectively.

## Accomplishments

- Received the Quarterly Rising Star Award in Individual Category
- Received the Yearly ACE Award from the client to deliver the defect free requirement in production.

## Education

- **B. TECH, Electronics & Telecommunication Engineering | 2011 - 2015**  
Institute of Engineering and Technology, Devi Ahliya Vishwavidyalaya (IET-DAVV)  
Aggregate % : 73
- **HIGHER SECONDARY (CLASS 12TH) | 2010 - 2011**  
Saket Higher Secondary, Vidisha  
Aggregate % : 76
- **SECONDARY (CLASS 12TH) | 2009 - 2010**  
Saket Higher Secondary, Vidisha  
Aggregate % : 72

## Declaration

I hereby declare that all information furnished above is true to the best of my knowledge and belief.

Place: Pune, Maharashtra

Date:

Shubham Tiwari