

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