

## Aishwarya Asthana

Senior Consultant | Deloitte Consulting, US - India Offices

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### Expert in ETL Testing, ETL Test Automation, Database Testing, System Testing and Agile implementation

More than 12 years of extensive Quality Assurance Consulting experience in implementing large scale solutions across US Public Sector, Healthcare & Lifesciences, Banking & Financial Services (Capital Markets) and eCommerce industries.

6 years of impeccable System Testing Life Cycle expertise in leading and managing multiple teams of up to 12 individuals, following client-vendor and onshore-offshore operational models.

Specialize in strategizing and preparing Test Plans, computing Testing Effort Estimates, coordinating and reviewing Test Design and Execution, Defect Refinement and Triaging, Root Cause Analysis, Reporting and Test Closure.

Being a certified Professional Scrum Master – I, helped teams move from the traditional development models and implement Agile over Iterative Waterfall, and V.

Additionally, have actively undertook roles in recruitment and training initiatives as part of Testing Centre of Excellence (T-CoE), where I imparted ETL Testing expertise to more than 300 individuals, solidifying my long term and consistent commitment to knowledge dissemination and skill enhancement of coworkers.

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### Skills & Tools

**Industries/Domain:** US Public Sector, Healthcare, Financial Services, e-Commerce

**ETL Automation:** Informatica DVO, PL/SQL

**BI, Reporting, Data Visualization:** Tableau, Pentaho Reports

**RDBMS Platforms:** Oracle, IBM DB2, Teradata, Sybase, MySQL, Microsoft SQL Server (T-SQL)

**Cloud:** Oracle Exadata (Hybrid/PaaS)

**DB Clients:** SQL Server Management Studio, DB Visualizer, TOAD, RapidSQL

**Project/Defect Management:** JAMA, ALM, Zephyr

**DevOps (CI/CD):** JIRA, Bamboo, Confluence

**Development Models:** Agile (Scrum & Kanban), Iterative Waterfall, V

**Workload Scheduling:** IBM Workload Scheduler, Control-M

**Web Services/SOA Tools:** SOAP UI

**File Handling:** FileZilla, WinSCP, PuTTY (Unix)

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### Certifications

- Scrum.org Professional Scrum Master – I (PSM-I)
- CertiProf Scrum Foundation Professional Certification
- ISTQB Agile Tester Foundation Extension Certificate

- ISTQB Foundation Level Certificate in Software Testing
- ITIL v3 Foundation Certification

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## Professional Experience

### Deloitte Consulting

**2018 - 2023**

**Client: US Public Sector**

**Role: Data Test Lead**

**Summary:** Led the testing efforts for Data Team on End-to-end testing, ETL testing (Manual & Automation) and Incident Management tracks for the client. Reduced the production incidents counts by 60% for every release through tailored test improvement methods resulting in better customer satisfaction ratings. Automated the Data Integrity validation through PL/SQL routine reducing the manual regression efforts from ~60 hrs. to under 2 hrs. for every deployment and data load, passing a yearly savings of \$150K over to the client. Realized Agile through POD implementation to accelerate the delivery process by reducing duplicate efforts and going for an early Production launch.

**2017 - 2018**

**Client: Anthem**

**Role: Test Lead**

**Summary:** Led the ETL Testing Team for a migration project from IBMDB2 to an Oracle Exadata Cloud@Customer PaaS implementation. Pioneered a Test Automation framework from scratch to automate end-to-end ETL Testing using Informatica DVO. Moved from an iterative waterfall to an Agile model gaining on the rapidly changing Client requirements and delivering early increments increasing the Client's confidence in the code. Strategically improved the code quality by implementing a code walkthrough highlighting missed and faulty scenarios early in the cycle mitigating future risks and reducing overall cost of the deliverable. Acted as a Scrum Master along with being a team member aiding the smooth conduction of Agile ceremonies.

### Infosys Limited

**2015 - 2017**

**Client: HSBC**

**Role: Test Analyst**

**Summary:** Worked at the Client location as the single point of contact for the QA Team, overseeing the End-to-End functional and non-functional testing for a proprietary tool tracking Employee investments and financial compliance. Gained expertise in direct client interaction and intricately working in sync with the client's expectation. Implemented critical thinking for quick decision-making taking care of challenges and risks requiring a quick and innovative solutions. Followed Agile framework to give biweekly releases with 0 production defects.

**2013 – 2015**

**Client: CVS Pharmacy Benefit Management**

**Role: Test Analyst**

**Summary:** Served as a senior member of the End-to-End testing team implementing a PBM System for the US based Pharmacy chain, mapping a MySQL transactional DB to a Teradata Datawarehouse. Found my charm in ETL Testing and gained the fundamental knowledge and know-how of the ETL Testing process. Worked on the Iterative Waterfall development model and later moved to Agile to help quicker testing and code delivery cycles. Learned the various aspects of Test planning and Test estimation techniques apart from the regular execution.

**2011 - 2013**

**Client: Sears Retail**

**Role: Test Engineer**

**Summary:** Completed initial training on SDLC/STLC concepts and started as a System Engineer as part of an Online QA Team for a prominent US-based eCommerce industry leader. Learned Agile framework first hand through implementation and skilled up on System Testing and Database Testing. Picked up on all the testing ceremonies, co-ordinated incident management and regular deployments which helped me build firm and detailed understanding of the complete SDLC cycle and all its aspects.

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### **Educational Qualifications**

**Degree and Concentration:** Bachelor of Technology (B. Tech.), Computer Science and Engineering, 2006-2010, Uttar Pradesh Technical University (UPTU).

**Higher Secondary Certificate:** City Montessori School, Gomti Nagar, Lucknow. 2004-2005, CISCE Board.

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### **Internal White Papers**

- Capabilities and Extensibilities of JIRA in Agile Paradigm
- Pharmacy Benefit Management
- RFID in Healthcare
- Database Sharding

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### **Declaration**

I hereby declare that the information given above is true to the best of my knowledge & belief.

Date: August 2023

Place: Bengaluru

Aishwarya Asthana