Smita Sil, ISTQB , ICA Agile

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PROFESSIONAL SUMMARY: A forward thinking, capable and committed Test Lead and Scrum Master with 13 years of IT experience and a proven ability to deliver within project budget and timelines, define testing objectives and methodologies, and manage deliverables with team members, and vendor partners.

PROFESSIONAL SKILLS
- Quality Assurance
- Test Management
- Team Management, including Vendor Partner teams
- Agile testing
- SME on ETL-DWH technologies
- Development experience in Teradata and Informatica
- Informatica, Ab-initio technologies

TESTING COMPETENCIES
- Test planning and estimation
- Test approach and strategy
- Test data preparation
- Database (DB) testing
- ETL and DWH testing
- Data load and conversion testing
- Test environment management
- Defect management

TECHNICAL EXPERTISE
- Informatica MDM, ETL
- Teradata
- GITHUB
- SQL
- Agile Scrum
- Cognos
- HP ALM, JIRA

CERTIFICATIONS
- ISTQB CTFL
- ICA Agile Fundamentals from ICP
- HP Quality Center 10
- LOMA trained and certified

OTHER QUALIFICATIONS
- Qualified (C-certificate) **Junior Under Officer** of the **National Cadet Corps, Indian Army**
- Masters in **Photo-Journalism** from the University of Pune
- **Nritya Visharad** in **Kathak** (Lucknow gharana) from the University of Pondicherry
- Volunteer at the **Paani foundation**, Maharashtra
- Certification course on **fashion photography**

EDUCATION
- BS Computer Applications from University of Calcutta (63.4%)
- HSC, WBBHSE (60%)
- MADHYAMIK, WBBSE (72.8%)

REPRESENTATIVE EXPERIENCE

BARCLAYS TECHNOLOGY SOLUTIONS INDIA PVT. LTD. (Sep 2012 – Nov, 2020) – 8 years
Individual development resource of data warehouse applications as a Teradata developer
+ Involved in Complete Software Development Lifecycle (SDLC) from Business Analysis to Development, Testing, Deployment and Documentation
+ Expertise in creating databases, tables, views, joins and indexes in Teradata database
+ Extensively worked with Teradata utilities like BTEQ, Fast Load, Multi Load to load data from different source systems
+ Involved in Complete Software Development Lifecycle (SDLC) from Business Analysis to Development, Testing, Deployment and Documentation
+ Developed Tivoli Sheet for creation of schedules, jobs and setting proper dependencies on 7 source data loading completion
+ Created technical documents such as Problem Definition Guide, Deployment note, TIP etc
+ Developed BTEQ scripts for automation of data loading which included Space up down, Housekeeping
+ Recon and Purging scripts as well

Test Lead and Scrum Master in top priority control project for BICEP (Barclays Internal Controls Enhancement Plan)
+ Understand the scope of BICEP in DWH area and testing scope
+ Test strategy for informatica to Bteq migration takes place in DWH environment
+ Manage and coach test teams – both internal and vendor partners in Informatica code and Bteq code
+ Estimate efforts and timelines to meet the project goals
+ Consolidated testing status report by EOD
+ Test Environment setup for Database, Unix and Jira.

Test Lead and Scrum Master – Continuous Integration & Testing for Barclays' Structural Reform Program (SRP) for regulatory requirements
+ Understand emphasis of SRP and help in creation of the right fit program test strategy
+ Produce CIT plan and approach aligned to the program goals
+ Estimate efforts and timelines to meet both program and organizational goals
+ Manage the CIT phases with regular status reporting on the test progress, defects, and issues
+ Work with SCRUM master to provide testing updates to the Product Owner
+ Provide key QA documentations and other metrics for future improvements such as defect prevention

Test Lead – Continuous Integration & Testing for Barclays' Global Cash Management Strategy implementation through MassPay for ETL, DWH, and Cognos reports
+ Produce CIT plan and approach including DWH testing, ETL testing, DB testing, ETL and Cognos reporting testing
+ Estimate efforts and timelines to meet the project goals
+ Manage deliverables with test team including internal members as well as vendor partners
+ Selection of the right skills from the vendor partners and on-boarding
+ Manage the CIT phases with regular status reporting on the test progress, defects, and issues
+ Provide key QA documentations and other metrics for future improvements such as defect prevention

Senior Testing Analyst – Successful outsourcing of USD clearing to JPMC
+ Involved in a multi-vendor team with representation from Barclays and other vendors
+ Review and validate test approach for integration testing
+ Review and validate test scenarios and cases for ETL testing, MDM testing, DB testing
+ Perform hands-on integration testing to validate the testing outcomes
+ Report internally to the Senior Management regarding the integration testing progress

Module Tester – Barclays' implementation of CustD for generating customer invoices
+ Manage creation of test cases and scenarios
+ Manage testing with regular status reporting on the test progress, defects, and issues

COGNIZANT TECHNOLOGY SOLUTIONS (Jul 2007 – Sep 2012) – 5 years 1 month
Senior DB tester on Informatica MDM for a large banking customer based at New York, USA which involved Database and UI testing, Data load testing, Integration testing, MDM testing, Trillium testing
+ Manage the testing of a module independently with a small team
+ Contribute in the overall test approach and planning
+ Test case creation, execution and manage planning of the testing within my module
+ Report defects and follow up on the defect management process

DB tester on IBM MDM and ETL tools for a large PBM firm in New Jersey, USA which involved ETL testing, DB testing, Data load testing, Integration testing, MDM testing
+ Understand the requirements and plan testing
+ Test case creation, execution and coach other team members in test case creation
+ Report defects and follow up on the defect management process

LOMA certified functional tester for a large life insurance firm based in Boston, USA which involved System testing and Conversion testing
+ Understand the requirements and extract test scenarios
+ Create test cases with proper details
+ Test execution and update in HP QC