ANANYA MISHRA

9885009145| saloni18393@gmail.com

PROFESSIONAL SUMMARY:

• Quality Analyst with expertise in different phases of software development lifecycle – including business requirements analysis, testing and deployment .

• In-depth domain knowledge in Banking (Risk Management), Capital markets, Derivatives, Credit risk, Basel regulatory norms.

• Good knowledge of Python programming and implementation of the same for automation testing during regression.

• Good knowledge on integrating the concepts of python with finance, so as to perform calculations for various financial terms and ratios using python.

• Well versed with Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC), Logging and Tracking Defects.

• Experience in analysing requirements, creating test strategies, writing Test Plans, defining Test Scenarios and Test Cases, developing and maintaining test scripts, analysing bugs/defects, interacting with team members and tracking the bugs/defects till closure. Extensive experience in Defect Reporting and Defect tracking process using Quality Center (QC), Jira tracker.

• Good experience with writing and utilising SQL queries for data verification in SQL Server.

• Liaise with developers, business analysts, and user representatives in application design and document reviews.

• Working knowledge of AGILE methodology and SCRUM framework.

TECHNICAL SKILLS:

RDBMS	Microsoft SQL Server (2008/2012)
Software	Putty, Microsoft SQL server Management studio 2008,2012 , MS Office (2013/2016), Nexus, Atlassian JIRA (v6.3 (2014)), HP Quality Center - v10.0, v11.0
Languages	MSSQL, UNIX/LINUX, Python Scripting
Platforms	MS Windows (7/8), LINUX/UNIX (RHEL v7.0, v6.0; Fedora)
Automation Tool	Python

EDUCATION BACKGROUND:

• B.Tech,Computer Science Engineering, Kalinga Institute of Industrial Technology, India, 2015.

• Class 12th, SSC, FIITJEE , Saifabad, 2010 .

• Class 10th, CBSE, KV Picket,Hyderabad, 2008.

Interests and Hobbies:

• Reading books, with special inclination towards books on economics and finance.

• Travelling

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PROFESSIONAL EXPERIENCE:

Accenture Solutions (Bank of America) – Hyderabad, India   **September 2015 – December 2017**

QA Analyst/Automation testing

Project 1: ARCTIC Project — Credit Risk

Task : To gather data from various upstream, enrich the same as per the requirements and make the enriched data available to the targeted downstream for their further calculations such as RWA calculations.

Managed and coordinated release cycle testing activities, which involved planning and estimating testing efforts, gathering testing requirements, preparing test plans and implementing the same in QC. The testing in QA lanes was coordinated with development and release management teams via Nexus and JIRA tracking tools. Extensive use of Python programming in automation testing.

Responsibilities:

• Involved in the analysis of Financial business requirements/functional specifications by coordinating with Business analysts and Developers and translating the same into test scenarios. Created Test plan, participated in creating test environment and setting up production like database for SIT/UAT phase testing. Also involved in Defect Verification, Defect Reporting/tracking and Execution of test cases using QC.

• Worked with upstream like SUNGUARD, FX_FWD, FX_OPT, BondTransfers, Inventory etc. in order to get trades and collaterals data.

• Developed complex SQL scripts and used them extensively to fetch test data and performed DB testing to check the data flow between different tables and schema.

• Worked on basic UNIX Scripts for performing checks on test files from different sources.

• Performed end-to-end testing and Regression Testing.

• Used Quality Center to create test cases, test scripts, Bug Report generation and defect tracking. Extensively used Atlassian JIRA to track testing and deployments of codes and code movement from QA lane to Production lane.

• Used python programming as part of automation testing to perform regression on the unchanged data.

Project 2: DB2 Decommission Project

Task : Removing the dependency of Bank's Risk based application from DB2 and migrating to the MS-SQL Server platform. The migration from DB2 to SQL Server had adopted agile methodology of project execution, with testing types like Black-box testing and regression testing being employed.

Responsibilities:

• Unit and Integration testing post-Migration of modules from DB2 server to MSSQL Server; DB2 module decommissioning post release of equivalent MSSQL Server modules into Production.

• Involved in both High-level and Low-level Test requirements gathering and Test plan preparation.

• Tracked testing and deployments of codes using Atlassian JIRA where the testing results and code movement from QA lane to Production lane was tracked.

• Developed scripts in python to perform regression testing in order to reduce testing time and manual effort which helped in completing thorough testing within the given deadline.