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| **SALAUDDIN SHAIKH**  *Associate Software Analyst* | *Pune, India*  *Cell: +91-9049007843*  *Email: salauddin005@gmail.com* |

Currently working as associate software analyst with 5+ years of experience in software quality assurance analysis, business requirement analysis, setup and validate software test plan and strategy, recreate customer issues for investment and private banking application.

I am also a certified data scientist by Digital Vidya with an experience of 4+ years in predictive data modelling using regression, random Forrest, support vector machines and Naïve Bayes algorithm.

**COMPETENCIES AND SKILLS**

• Business need analysis • Predictive analysis using machine learning algorithm

• Defect analysis/Bug report • Software analysis using Agile/Waterfall methodology

• Mainframe, GUI, API testing • Automated/Manual software testing plan & strategy

• R, Machine learning, Regression, Data manipulation and visualization

• C, VB Scripting, UNIX, SQL, Core Java and automation tool Selenium experience

**DATA ANALYST PROFILE**

* Completed data scientist certification by DigitalVidya with an experience of 2+ years in R programming, data exploration/manipulation/visualization, predictive modelling using regression and performing machine learning algorithms
* Performed predictive modelling to predict interest rates based on loan seeker profile using linear regression and implemented feature engineering & selection for the same
* Implemented machine learning algorithm using logistic regression, Random Forrest to predict number of survivals in the Titanic ship with more than 80% accuracy.
* Worked on an industry based capstone project. The objective of which was to create a sentiment analysis model on IMDB user reviews using NLP for a recommendation system.

**PROFESSIONAL EXPERIENCE**

**Cognizant Technology Solutions**  *[2012-Present]*

**Designation:** Associate Software Analyst

* Responsible of doing predictive analysis using Machine learning algorithms for an application which helps in transferring files from upstream to downstream and vice versa.
* Responsible for Business analysis of client’s requirements.
* Responsible as a Software Analyst on SAFE Agile methodology for projects involving both Investment banking and Private banking.
* Excellent knowledge on Trade life cycle, Bonds, Equities, Capital Markets and Derivatives, Asset servicing, Corporate Actions and custodian.
* Worked on both front office applications involving equities and derivatives as well as back office applications involving Settlements and Custodian (Corporate action activities).
* Other responsibilities include business requirement analysis, creating Test plan and strategy along with test summary reports, verifying work requests/bug reports and recreate customer issues for an array of bank’s trading application.

**CORPORATE PROJECTS**

**FIS Derivative Utility (FDU)** [Nov’17 - Present]

Credit-Suisse, Investment banking (SAFE Agile methodology)

**Description:** FDU aims to migrate the legacy applications as part of utility business. Hence, Re-engineering the derivative settlement process by providing seamless communications between the bank’s applications and the Utility.

**Role:** ***Analyst & Agile process improvement***

* Responsible for creating predictive models using Machine Learning algorithms and R programming
* Responsible for analyzing business requirements from clients and business users
* Responsible for managing a team of size 10 in an onshore-offshore model
* Preparation of creating summary reports for the testing process and deliverables

**Awards/Appreciations:**

* Awarded “pillar of the month” for my hard-work and involvement in organizational activities

**Real Time Settlements (RTS)** [May’14-Oct’17]

Credit-Suisse, Investment banking (SAFE Agile methodology)

**Description:** RTS aims to re-engineer the standardized way of securities settlements based on equity, fixed income, repo and stock borrow/loan by removing all the non-legacy components across EMEA, US and APAC regions.

**Role:** ***Primary Automation analyst & Subject matter expert (SME)***

* Interacted with business analysts and software architects to design & develop test cases and scenarios based on their requirements.
* Responsible for smoke and functional testing which resulted in delivery/release of position management of global cash and stock records for securities, transaction settlements including delivery and deport management, custody and clearing of cash securities and asset servicing on outcome management and entitlements processing.
* Responsible for System Integration Testing between front office (FO) and back office (BO) applications resulting in delivery of reconciliation of FO and BO cash/stock records.
* Test status reporting (Daily/Weekly/Monthly) to clients for functional and System Integration testing
* API testing of web services using SOAP UI and HP QTP
* Involve in Defect Triage meetings with business users, developers and stakeholders.

**Awards/Appreciations:**

* Awarded “pillar of the month” for my hard-work and involvement in organizational activities.
* Accepted award from client for my best performance in RTS project.
* Received many appreciations from clients for my sincere dedication to urgent client deliverables.

**Pre-Matching (PMAT) EMEA**  [Jan’14-May’14]

Credit-Suisse, Investment banking (Waterfall methodology)

**Description:** Standalone application under back office which handles the matching of trades between firm and counterparty and also responsible for exception handling in case of mismatch

**Role:** ***Team Lead***

* Interacted with Clients and business users to gather business and functional requirements.
* Prepared Document of Understanding and took sign off from Client.
* Designed and developed test cases and scenarios to perform functional testing.
* Worked with integration team and analyzed defects as they arise in design and execution.

**Awards/Appreciations:**

* Awarded “star employee of the year” for my outstanding performance and pro-activeness in the organization.
* Received appreciation on my dedication and sincerity towards urgent client deliverables.

**Premium client reporting (PCR)** [May’13-Dec’13]

Credit-Suisse, Private banking and wealth management

**Description:** This program aims to deliver monthly and weekly reports for high net worth individuals (HNWI). Worked on Mainframe application to book and settle trades which generate PDF reports and also validate the data.

**Role:** ***Test engineer***

* Interacted with client to gather and understand the Business Requirement Document (BRD) through Knowledge Transfer sessions.
* Prepared functional specification document (FSD) and took sign off from client.
* Designed functional test cases and involved in functional as well as smoke testing.
* Involved in Regression testing whenever there is a change request in the requirement from the client.
* Involved in automated test case execution using MARS (Managed Automated Redefined Solution) framework.
* Defect follow up with development team.

**Awards/Appreciations:**

* Received appreciation from Client for my hard work in preparing the test data for test case execution
* Received Swiss chocolates as appreciation from Client side.

**Swaps** [Feb’13-May’13]

Credit-Suisse, Investment banking (Waterfall methodology)

**Description:** Swap is a front office application which comes under derivative prime services. It deals with the premium clients belonging to one country and who wants to invest in another country.

**Role:** ***Test engineer***

* Understand business requirements and functional specification of the application through Knowledge transfer sessions by Subject Matter experts and clients.
* Prepared a reverse Knowledge transfer document to highlight my understanding about the application and domain.
* Designed and developed test cases. Test cases are designed at a level of Organization standards.
* Involved in manual execution of test cases and regression testing.
* Pro-actively analysed and track defects during testing phase of Software development life cycle.

**CERTIFICATIONS**

* Agile Scrum Master - Cognizant certified professional
* Banking and Financial services(Level-0,1) – Cognizant certified professional
* Software Testing and fundamentals - Cognizant certified professional
* ISTQB foundation level - ISTQB certified professional
* HP Application Lifecycle Management - Cognizant certified professional
* HP UFT Automation - Cognizant certified professional
* Core JAVA Basics - Cognizant certified professional
* SOAP UI Practitioner - Cognizant certified professional

**EDUCATION**

B.E. in Electronics and Telecommunication (E&TC) from University of Pune with CGPA of 7.41. I’ve completed my graduation in 2012.