

Vipul Yadav

979-985-7354 | vipul.yadav6@gmail.com

OVERALL SUMMARY

A dual-degree IT professional with 7 years of rich experience in Business Analysis, Software Testing and Data Analysis, well versed in integrating the Business Needs of the Company with the right IT solutions.

PROFESSIONAL SUMMARY

- Efficiently Managed 15+ Product Requirements through Business/Functional Requirement Document elicitation
- Ensured 100% customer satisfaction with product quality by applying best **STLC** and **SDLC** principles
- Led Test Strategy Design, Test Requirement, Test Plan creation and Test Execution for diverse clients
- Led agile and waterfall **Project Management** practices, ensure project delivery within budget, time, scope

ACHEIVEMENTS AND REWARDS

- Awarded by Business Centre Head for achieving up to 35% Cost Savings via Test Automation and for driving global innovation across projects through efficient **Business Process Design**
- Played a key role in designing **Business Proposal** documents and creating Presentations for integration testing deal contract

EDUCATION

MS In MIS (Management Information Systems)
Texas A&M University, College Station, June 2017

Bachelors In Computer Engineering
DCRUST Govt University, May 2008, India

TECHNICAL SKILLS

Design Methodologies: RUP, Agile /Scrum, Waterfall, Use Cases, UML/OOA

Test Management Tools: Mercury Quality Center, JIRA, Confluence, Rally

Test Automation Tools: Selenium WebDriver/TestNG, QTP, WinRunner, Shell Scripting

PMIS: Microsoft Project, SharePoint **RDBMS:** Oracle, SAS, SQL Server, SSIS, SSRS, MS-Access

Languages: Java, C++, VBA

Reporting: MS Excel, VLOOKUP, Pivots, Line/Trend Charts, Graphs

Content and Document Management Tools: Microsoft Tools, SharePoint for content management

PROFESSIONAL EXPERIENCE

MASTERCARD FIRM - APT

Business Domain: FINANCE

Washington DC

Product Quality Analyst

May-2016 to Aug-2016

APT is the cloud based data analytics division of leading Financial Services Giant – MASTERCARD.

- **Primary Responsibilities:** Led Product quality management - Designed Test Requirements, created Requirement Traceability Metrics for 100% requirement coverage, designed short and concise User Stories and performed Test Execution to deliver a Robust and High quality product
- **Project: Customer Level Test Design** – The goal to the project was to validate “Customer Level Test Design” Analytical product to ensure that the product could cater to client needs for accurate forecasting
- Participated **JAD sessions** and interviews to ensure 100% coverage of Test Requirements
- Led 2 week sprint testing in agile mode by crafting Use Cases to ensure faster iterative development
- Orchestrated backend SQL testing to validate data consistency and integrity with front end system.
- Ensure 20% faster resolution to defects through informative logs and escalating issues during standups
- Helped team achieve Incremental innovation by designing **visualization** board to track product usage

ENVIRONMENT: CONFLUENCE, JIRA, SQL, MS OFFICE SUITE, MS VISIO, UNIX

AMDOCS

Gurgaon, India

Senior Business Systems Analyst

Oct-2010 to June-2015

AMDOCS is the leading software solutions provider to Telecom giants across the globe.

- **Primary Responsibilities:** Efficiently managed 15+ Product Business and Functional requirements, while also helped the team achieve cost savings through Test Automation. Consistently delivered High Quality Products meeting client expectations by leading end to end testing– System, Integration and UAT Testing.
- **Project: Advance Charging System:** The goal of the project was to ensure advance charging of subscriber bills for the subsequent months. Impacted Systems - CSM, UPS and Billing Systems
- Led active engagements with telco operators to manage BRD and FRD documents with 100% coverage and create engaging and ease to understand document via mockups, flow diagrams and Use Cases
- Orchestrated knowledge retention process by development and documentation of **System Requirements**
- Performed DDL/DML/ DCL operations for Backend Data Validation and Dummy Data Creation for UAT Testing
- Led Test Strategy development for 12+ projects and performed System/User Acceptance testing
- **Project: VOLTE Network:** The project was introduced to migrate all prepaid and postpaid subscribers from existing 2G Network to 3G LTE network to provide faster and more reliable services to the Customers
- Helped achieve up to 40% **Cost Savings** by designing Automation Scripts using Selenium WebDriver
- Created efficient Test Plan and Test Execution Strategy leading to 5% reduction in Testing Cycle
- Defined Requirement Traceability Metrics using HP-QC to ensure 100% coverage of functional requirements
- Conducted workshops for development team to help build right product through FRD walkthrough.
- Constantly maintained project documentation as reference for Test Planning and Test Execution
- Collaborated closely with development team to ensure faster defect fixing and escalate issues if needed
- Performed Integration Testing covering all the systems from CSM→ UPS→ MAF/MPS→BILLING→AR
- Identified **UAT** test scenarios and performed UAT testing on client site in production environment

ENVIRONMENT – MS OFFICE, MS VISIO, HP-QUALITY CENTRE, SHAREPOINT, JIRA, ORACLE, SELENIUM, UNIX

TATA CONSULTANCY SERVICES

Mumbai, India

Systems Analyst

Business Domain: Telecommunications

Jun-2008 to Oct-2010

TCS is one of the top service based company that caters to diverse clients across the globe.

- **Primary Responsibilities:** Analyzed Functional Requirement documents to optimize Test Requirements. Automated Regression and Sanity Testing saving 30% manual testing budget
- **Project: ATCA System:** The project was introduced to implement active-standby configuration of network elements for redundancy and high availability of network elements
- Designed Test Plan, created Test Cases and Performed Test Execution for the project
- Reduced Sanity Testing execution time by 30% by eliminating Manual processes via Unix **Shell Scripting**.
- **Project: GUI Web:** The goal of the project was to create a Web Portal to track real time status of Web Element
- Led GUI testing for the network elements to ensure real-time status monitoring of Network Elements
- Wrote SQL Queries for mapping device information with the right access information (IP, PORT No)
- Ramp down defect backlog by 25% every release, by designing a **Business Process** that ensure higher accountability amongst the development and testing team while keeping all relevant stakeholders notified

ENVIRONMENT – MS OFFICE, HP-QUALITY CENTRE, VISIO, D2CCM, SQL, UNIX, SHELL SCRIPTING