**Vipul Yadav**

979-985-7354 | [vipul.yadav6@gmail.com](mailto:vipul.yadav6@gmail.com)

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| 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.

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| PROFESSIONAL SUMMARY |

* Efficiently Managed 15+ Product Requirements through Business/Functional Requirement Document felicitation
* Ensured Customer Product needs are well met through strong implementation of **STLC** and **SDLC** practices
* Led Test Strategy Design, Test Requirement, Test Plan creation and Test Execution for diverse clients

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| ACHEIVEMENTS AND REWARDS |

* Received “Employee of the Quarter” award for achieving up to 35% Cost Savings via Test Automation and for driving global innovation across projects through efficient **Business Process Design**
* Rewarded for playing a key role in designing **Business Documents** and Preparing Presentations to develop a strong Proposal that led to acquisition of $10M integration testing deal

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| **EDUCATION** |

MS In MIS (Management Information Systems) Bachelors In Computer Engineering

Texas A&M University, College Station, June 2017 DCRUST Govt University, May 2008, India

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| TECHNICAL SKILLS |

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

**Test Management Tools**: Quality Center, JIRA, Confluence, Rally **Languages**: Java, C++, VBA

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

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

**Reporting**: SSRS, Excel, Tableau **Document Management Tools**: Microsoft Tools, SharePoint

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| PROFESSIONAL EXPERIENCE |

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| TEXAS A&M UNIVERSITY College Station, Texas |

**IT ANALYST** Aug-2016 to May-2017

• Performed Qualitative and Quantitative Risk Analysis for IT assets involving ALE (Annual Loss Expectancy), SLE (Single Loss Expectancy) , ARO (Annual Rate Of Occurrence), Risk Metrics

* Led Web Testing to find critical defects in OAL scheduler website and ensure timely fix to critical issues
* Designed Functional and Non-Functional Requirement Use Cases for Website Testing

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| MASTERCARD FIRM - APT Business Domain: FINANCE Washington DC |

**Product Quality Analyst** May-2016 to Aug-2016

* **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

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

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| AMDOCS Gurgaon, India |

**Senior Business Systems Analyst** Oct-2010 to June-2015

* **Primary Responsibilities**: Efficiently managed 15+ Product Business and Functional requirements, while also helped the team achieve up to 40% cost savings on Manual Testing through Test Automation Scripts. Consistently delivered High Quality Products by leading 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.
* 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

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

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| TATA CONSULTANCY SERVICES Mumbai, India |

Systems Analyst Business Domain: Telecommunications Jun-2008 to Oct-2010

* **Primary Responsibilities**: Analyzed Functional Requirement documents to optimize Test Requirements. Automated Regression bed 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)
* Ramped down defect backlog by 25%, by designing a **Business Process** that ensured higher accountability

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