**Rudra Ivaturi**

Business Systems Analyst

Emailid-rudraivaturi128@gmail.com

phno-201-426-2087

• Seasoned **IT professional** with **9+ years** of global experience in **techno-functional roles** across various domains.

**PROFILE SUMMARY**

* Served in roles such as **Manual Test Engineer**, **Automation Test Engineer**, **Business Analyst**, **Business System Analyst**, and **Scrum Master** with proven ability in leading cross-functional and self-organizing teams in various business settings.
* Extensive experience in **Software Development Life Cycle (SDLC)** methodologies such as **Traditional Waterfall approach**, **Agile – Scrum**, **Hybrid (Water-Scrum-Fall)**, **Kanban**, **Extreme programming (XP)**, **Rational Unified Process (RUP).**
* Expert in **Requirements Elicitation & Gathering**, **Analysis**, **Design & Development** and **change management**.
* Proficient in developing **Conceptual, Logical Data Models**, and **Physical ER diagrams** and using **UML diagrams** such as **Activity diagrams**, **Sequence diagrams**, **Use case diagrams**, **flowcharts**.
* Expert in creating and maintaining artifacts such as **Business Requirement Document (BRD)**, **Functional Specifications Document (FSD)**, **System Requirements Specification (SRS)**, **Statement of Work (SOW)**, **Use-Case**, **Data Mapping document (Source to target mapping)**, **Requirement Traceability Matrix (RTM)**, and **RACI matrix**.
* Extensive **Agile-Scrum experience**, utilizing **JIRA/Confluence** or **TFS/SharePoint** to document and manage sprints. Experienced with **User Stories, TDD, ATDD, BDD, User Acceptance Testing (UAT), Kanban, and bug management.**
* Facilitated all **Sprint ceremonies** for each sprint in **Agile Scrum Methodology** as **Scrum Master**.
* Adept in **team management, conflict management & resolution**.
* Experienced in prioritization techniques such as **MoSCoW**, **Kano**, **Walking Skeleton**, **Business Value**. Estimation techniques such as **Planning poker, Bucket system, Relative Mass Valuation, T-shirt sizing**. Retrospective techniques such as **ORID, Happiness Histogram, Silent Writing, Star Fish, Glad Sad Mad**.
* Experienced in **Data Integration & Migration, Data Integrity, Data Quality, Data Profiling, Data Mining, Data Governance, and Master Data Management.**
* Strong knowledge of **Data Warehouse architectures - Hub and spoke, federated, independent, centralized**, along with **ETL process, Data Marts, Star/Snowflake Schema, Facts, Dimensions, OLAP, MOLAP, ROLAP, HOLAP**.
* Experienced in supervising **Black-box Testing, Functionality Testing, System Testing, Integration Testing, Regression Testing, User Acceptance Testing (UAT) and Load/Stress Testing.**
* Strong knowledge of **Data Warehouse architectures - Hub and spoke, federated, independent, centralized**, along with **ETL process, Data Marts, Star/Snowflake Schema, Facts, Dimensions,**

**Business Skills**

* Strong organizational skills and solid ability to meet deadlines.
* Effective public speaker with strong persuasive skills
* Demonstrated leadership skills in a variety of settings.
* Ability to perform under pressure and competitive drive to exceed expectations.

**Certifications**

**Scrum Product Owner Certified (SPOC)**

<http://www.scrum-institute.org/certifications/Scrum-Institute.org-SPOAC6e98545576-43803759787231.pdf>

**Education**

* Master’s in information systems Engineering and Management from Harrisburg University, Harrisburg –Sept 2015 to Oct 2017.
* Bachelor of Sciences in Computers from Osmania University, Hyderabad – May 2008.

**Technical Skills**

|  |  |
| --- | --- |
| **Business Skills** | Business Process Analysis, Business Process Improvement, Use Case Modeling, BPMN, JAD Sessions, Risk Analysis, Requirements Workshops, GAP Analysis, SWOT Analysis, Document Analysis, Impact Analysis, Data Analysis. |
| **SDLC Methodologies** | Waterfall, Agile Scrum, Waterfall-Scrum Hybrid, SAFe, XP, Kanban, Scrum ban |
| **Documentation Tool** | Microsoft Word, Microsoft Excel, Mind Maps, MS Visio |
| **Collaboration Tool** | Microsoft SharePoint, Confluence, Azure Visio |
| **Designing Tool** | MS Visio, Mock- up screens, Rational Rose |
| **Requirement Management** | JIRA, HP ALM, Rally, Azure Devops |
| **ETL tools** | Informatica Power Center |
| **Testing Tools** | HP QC, HP ALM, SOAP UI, POST MAN, TOSCA Test Suite |
| **Databases** | MySQL, Oracle, DB2, MS Access |
| **Reporting Tools** | Tableau, SSRS |
| **Languages** | C, JavaScript, HTML5, CSS, XML, JSON, PL/SQL |
| **Operating Systems** | Windows, Mac OS, Linux |
| **Cloud Tools** | Microsoft Azure |

**Professional Experience**

**MUFG, Estero, Florida**

**Job Role: Business Systems Analyst. AUG 2020 – TILL DATE.**

MUFG is a commercial banking subsidiary where Data quality controls are being established on the banks transactional data which is based on OCC and FED committed regulatory mandates.

* Involved in performing regular system audits to ensure accuracy of the applications along with monitoring Autosys batch processes and perform trouble shooting using Informatica Monitor logs, UNIX scripts and Database SQL processes.
* Perform Weekend Checkouts for the applications after maintenance activities and scheduled server bounces.
* Responsible for generating reports and addressing Ad-hoc report requests from the customers using SQL Server, Rapid SQL, Toad reports
* Created monthly, quarterly dashboards for executive management and published to Tableau Server.
* Documenting the resolution for known issues and responsible for updating and maintain the articles in the Knowledge Base.
* Provide knowledge transfer sessions for trainees and uploading the documentation in SharePoint.
* Involved in communicating the issues to the incident teams so that the information is provided to the vendors and customers.
* Identifying risks proactively and proposing solutions to resolve them.
* Get the business requirements from various sources like business docs, Functional teams, SME’s, and report users.
* Conduct Design discussions and meetings to come up with the appropriate design and analyze the enhancements required.
* Worked on end-to-end life cycle of project development (SDLC), right from the business requirement till the project deployment in production.
* Guide the team to meet the business expectations in terms of coding, explaining business requirements, making sure proper testing is conducted to deploy bug free code in production.
* Closely worked with the reporting team to ensure that correct data is presented in the reports.
* Documented the complete process flow to describe program development, logic, testing, and implementation, application integration, coding.
* Used SQL for accessing and manipulating database systems.

**Environment**: SQL Database, IBM DB2, Informatica Monitor, XML, JSON, MDM, Office 365, MS Word, MS Excel, MS PowerPoint, Team Works, Skype, PG admin, Putty, WinSCP, Unix, Toad, Autosys.

**Cox Automotive, Malvern, PA.**

**Job Role: Business Systems Analyst JUNE2019 – AUG 2020.**

Cox automotive is the only company in the world providing complete set of solutions for an automotive dealer. The primary focus of this project was to migrate On-Premises application to Cloud using Microservices in AWS, Adding new functionalities to the existing application and Fixing the issues faced by customers.

* Work with the Business Users to gather requirements and business logic for the new changes and features.
* Work with the development teams to ensure the work performed meets customer expectations.
* Create, maintain, and keep the current detailed documentation of integration processes.
* Analyze and document high level and detailed business requirements in the form of features/user stories and translate them into data flow diagrams, process flow diagrams, activity flow diagrams.
* Identify and define test scenarios.
* Create requirements for both API based and File based integrations.
* Translated technical requirements into functional and non-functional requirements.
* Perform GAP analysis, data analysis and conducted JAD sessions for new and enhanced system development efforts.
* Serves as the primary liaison between client and their customers.
* Coordinate and facilitate the product demo meetings with internal and external stakeholders.
* Prioritize and estimate the product backlog along with the team.
* Own and maintain the prioritized working backlog user stories for the teams responsible for several related software services and service API’s.
* Work closely with the operations to create documentation for training and support.

**Environment**: .Net, SQL Database, AWS, Agile, XSD, XML, JSON, Office 365, MS Word, MS Excel, MS PowerPoint, MS Visio, Ms Teams, Rally, Slack.

**Bloomin Brands.Inc, Tampa, FL.**

**Job Role: Business Systems Analyst OCT2018 – MAY2019**

Bloomin Brands is one of the leading food chains in NA, the primary focus of this project is to build an email system to identify a customer uniquely and personalize their experience. This is primarily used for activities like targeted marketing and customers behavioral analysis.

* Create supporting documentation, such as metadata, data dictionaries and diagrams of entity relationships, business processes, process flow and data flow.
* Develop and implement data extraction procedures from other systems and Evaluate data quality.
* Develop data warehouse process models for sourcing, loading, transformation, and extraction.
* Analyze data to identify trends or relationships among variables and Collaborate with the Data Architect.
* Research data scenarios and designing data quality, data transformation rules by writing SQL queries in SQL Server Management Studio.
* Analyzing data from heterogenous sources using Azure Data Explorer.
* Develop data mapping for integration of various data sources like Azure Datawarehouse, Oracle server, SQL Server, Flat Files, J SON and XML into staging area with the help of various tools like Azure data factory, Informatica Intelligent Cloud Service and SQL stored procedures.
* Developed SQL Scripts to validate the data after the loading process. Modified and tested PL/SQL stored procedures.
* Working with Data Modeler/Data Architect and DBAs to build the data model and table structures.
* Creating new objects like Tables, Views in SQL Server Management Studio.
* Facilitated JAD sessions with executives and product owners, prepared workshop materials and organize workshop activities.
* Assisted data analysts to develop logical data models, source data cleansing and data profiling. Essentially applied business rules in the transform phase.

**Environment**: Azure DataWarehouse, Azure Data Vault, Azure Data Explorer, SQL Database, Agile, XSD, XML, JSON, Office 365, MS Word, MS Excel, MS PowerPoint, MS Visio, Team Works, Azure Devops.

**Hertz, Estero, FL.**

**Job Role**: **Sr. Agile Business System Analyst OCT2017-SEPT2018**

Hertz decided to build MDM to improve the consistency and quality of their Critical data. This critical Data is spread across various systems and applications across the globe. MDM will be the Single Source of Truth for all the future state systems, which will help Hertz in making analytical decisions related to Car Rentals, Car Sales, Fleet, Customers and Employees regardless of System or Application, the format of the Data and the Location. This Solution is implemented with the help of an implementation Partner.

* Involved in defining the Source to Target Data Mappings, Business Rules, Business and Data definitions.
* Own, managed and created data mapping documentation for various types of data loads (using informatica & Mule Soft) for Source to MDM and MDM to Future state systems.
* Interact with Project business sponsors to determine, document, and obtain signoff on business requirements.
* Involved in creating Data Governance and Privacy Policies.
* Involved in development and documentation of data governance policy and procedures as well as Stewardship inventory for MDM project.
* Developed Data Dictionary and Data Sets for testing.
* Worked with the Data Analysts to resolve duplicates, standardizing data (Mass Maintaining), and incorporating rules to eliminate incorrect data and filter data as per requirements.
* Conducted Gap Analysis to derive data requirements to build MDM. Reviewed and made input to Business Requirement Document (BRD) from policy owners.
* Supported the assigned project manager with assisting in project plans, assisting in developing, scheduling and tracking project timelines.
* Worked on Change Management requirement with the stake holders and development team to deliver the application.
* Participated in API testing using Post man and SOAP UI.
* Served as a subject matter expert in Data Integrations from various sources to MDM and MDM to various future state systems.
* Involved in various Data Integration Architecture review meetings and created Data flow diagrams, Process flow diagrams, Context Diagrams.
* Drafted detailed Functional User Stories and utilized JIRA to Manage User Stories and used ALM to Manage Defects/Bugs and Test Cases.
* Involved in creating Data Quality rules by observing and performing analysis on the data patterns in the source data.
* Worked with different databases like ORACLE, MS SQL, Informatica Power Exchange Navigator to fetch and analyze data from various legacy systems.

**Environment**: Ebx 5.8, Azure SQL Database, IBM DB2, Informatica Power Exchange, Mule Soft, Agile, Jira, SQL, HTML, XSD, XML, JSON, MDM, Office 365, MS Word, MS Excel, MS PowerPoint, Lucid Charts, X-Mind Maps, MS Azure, MS-Project, Team Works, SOAP UI, Post Man.

**British Petroleum, Hyderabad, India.**

**Job Role**: **Automation Test Engineer/ Business System Analyst. SEPT 2013- AUG 2015.**

A custom-designed intranet that would allow BP employees to reward each other for outstanding performance was needed. Program front-end of intranet web facing, Catalogue employee names as well as types of rewards available and past rewards received inside a database.

* Reviewed System Requirement Specification, Technical Specification, and functional design documents to achieve better understanding of the project.
* Created automated test scripts functions Tosca and performed Integration Testing, and Functional Testing.
* Prepared and executed Test Cases manually for different modules according to the Technical Specification, and Functional Design with all Use Case or User Story documents.
* Generated test scripts for Data Driven test.
* Performed manual testing to check the functionality.
* Worked with data types, variable and variable declaration, naming convention, constants and assigning values to the variables.
* Worked in Quality Center for planning, running and tracking defects while attending walkthroughs with client and the development team and Defect reporting meetings periodically.
* Performed Back-End testing by writing and using SQL queries.
* Developed and maintained Function Libraries, Object repositories and Descriptive programming techniques in automation testing using Tosca.
* Updating status report daily basis and weekly basis by conducting meetings with QA team.
* Updating the test cases document according to review comments.
* Used SharePoint to report data defect and application defect. Created Tosca Test cases for automation using Tosca.
* Used Hybrid Framework of Tosca to get data from Excel.

**Environment:** Windows 7, IE 7, IE 8, IE 9, Apache Server HP QC, TOSCA 8.3.0, 8.3.1 and 8.4 versions, Adobe Flash and other propriety plug-in products, Scrum, Documentum, API’s.

**Client: Hewlett Packard**

**Client: Thames Waters, Hyderabad, India.**

**Job Title: QA Test Engineer. APRIL2009-JULY2012.**

Thames Water set about a collaborative research project to develop further the innovative technologies the ability to identify leaks including small emerging and emergent leaks, often a precursor to catastrophic failure the immediate detection of bursts Recording and analyzing real-time operational conditions within their critical infrastructure Pinpointing leaks and bursts to within 1 meter.

* Interacted with the Business Clients, Product Owners, Developers and QA Manager for clear exposure to trickle down the technical/functional User Requirements & Change Requests to Test Plans and Test Scenarios.
* Identified the Test Scenarios based on Functional Specifications and Business Requirements in
* Perform Functional Testing, Regression Testing, System Integration testing, and End to End Testing.
* Analysis of the Functional Requirements, Specifications and Technical Specifications.
* Coordinating, executing, and communicating test activities.
* Participating and discussing in Defect review meetings.
* Provided regular reports on test status and risk assessments on product quality and features.
* Involved in writing Test cases, Test Scenario.
* Involved in Test case execution & filing/verifying/closing of bugs.
* Involved in writing and maintaining Daily Progress Reports and Weekly Status Reports
* Developed and executed test scripts.
* Tracking defects that are raised towards resolution.
* Collaborated with the Project Managers in the development of weekly and monthly status reports and documentation of process flows, policies and procedures.
* Training new members in the team.
* Enhanced the testing lifecycle to ensure test planning, execution, and reporting is effective, efficient, standardized, coordinated and integrated.

**Environment**: HP QC, Oracle 11g and Windows XP & 7, Waterfall.