**HRIDESH KUMAR GUPTA**  
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**PROFESSIONAL SUMMARY**

* 7 Plus years of Industry experience as a Business Analyst/Business Info Analyst with solid understanding of Business Requirements and software quality assurance with emphasis on gathering, Business Process Re-engineering, Translating Requirements into Specifications, Application Design, software development and Quality Assurance testing.
* Extensive experience in the design, development and testing phases of online web based applications.
* Interacting with stakeholders, analyzing the root cause of the problem, gathering requirements and priorities to requirements.
* Work with large quantities of information and manipulate through pivot tables, lookups, macros and other excel functions.
* Imported ExcelSheet in SQL Server and write it down basic query in order to get required data.
* Experience in modeling and documenting the end-user's AS-IS workflow and TO-BE business processes.
* Acute understanding of the Software Development Life Cycle (SDLC) and their variants, employed best practices in project management.
* Experience in Data Warehousing using ETL tools like Informatica& Teradata and reporting tools like Business Objects for business intelligence
* Experience working with Hadoop systems.
* Experience in migration of reports/data from Oracle to Teradata.
* Used Tableau extensively for reporting and data analysis.
* Expert in testing Client/Server, Mainframes, Middleware (EDI) based business applications including development and implementation of test plans, test cases and test scripts
* Experience in EDI transactions 835, 837, 820, 834 & 997.
* Experience in managing and reviewing Hadoop log files.
* Good Knowledge in various EDI X12, EDIFACT standards and Flat Files (Prop Format)
* Experience in working with Trade Guide for Trading Partner setup and error checking with Exception activity.
* Knowledge in checking the Cross-Reference Tables in Trade Guide.
* Involved in Developing and upgrading EDI maps for transactions 837,270,271(Inbound & Outbound)
* Experiencing in using various requirements gathering techniques like Interviewing, Document Analysis, and Brainstorming to gather and analyze requirements from the stakeholder
* Work on Business Process Re-engineering analysis, design, and design complex interactive web application.
* Excellent experience in analyze and document business requirements and system functional specifications including use cases.
* Expertise in facilitating Joint Application Development (JAD) sessions, Requirements Workshop sessions, conducting user interviews.
* Effective communication skills with Subject Matter Experts (SME), Technical &Non-Technical Clients, Onsite, Offshore and cross-functional teams.
* Hands-on creating Wire frame/Mock up screen using MS Visio.
* Run SQL Queries for reporting purpose such as Joint, Sub queries
* Sound proficiency in analyzing and creating Use Case diagrams, Activity diagrams, Data Flow diagrams, Data migration, Business Flow diagrams using MS Visio.
* Experience in conducting GAP analysis, User Acceptance Testing (UAT), SWOT analysis, Cost benefit analysis and ROI analysis.
* Tracing requirements throughout the development process and verifying adherence using the Requirements Traceability Matrix (RTM).
* Experience in assisting testing team in creating Test Procedures, defining Test cases, reviewing and maintaining Test scripts, analyzing bugs, interacting with team members in fixing errors

**TECHNICAL SKILLS:**

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| **Business Analysis Tool** | MS Visio, Rally, MS Project, MS SharePoint |
| **Test Management** | MS Project Test Scheduling, HP Quality Center, ALM, Team Foundation Server (TFS)Traceability Matrix for Requirements and Defects |
| **Testing Tools** | HP ALM |
| **Bug Reporting** | Rational Clear Quest, JIRA, TFS |
| **Version Control** | JIRA |
| **Scripting languages** | VB Script, HTML, Shell Scripting |
| **Operating Systems** | Windows XP/NT/2000/Vista/7, DOS, UNIX |
| **Databases** | Oracle 10g/9i, MS SQL Server, IBM DB2, TeradataV2R6 , MS Access |
| **MS Suite** | MS Office 2007 (Word, Excel, PowerPoint, Outlook), MS Visio, MS Project |
| **SDLC** | Agile, RUP |

**PROFESSIONAL EXPERIENCE:**

**Kareo, Worcester, MA Jan 2016- Feb 2018**

**Sr. Business Info Analyst**

As a Business Info Analyst, I worked on multiple projectsinvolving healthcare analytics serving as a liaison between the internal and external business community (Claims, Billing, cost, Membership, Capitation, Customer service, membership management, provider management, advanced Healthcare management, provider agreement management) and the project team.I worked closely with project team to identify user's business requirements, interpret complex business needs and translate them into system requirements, write business specifications and forward to technical staff for system integration.

**Responsibilities:**

* Utilized data flow diagrams, use case diagrams and process flow diagrams to represent information provided by the Business Owners.
* Assisted in identifying project scope, to conform to the regulatory compliance related to X12 837 (I/P) and 835.
* Involved in gathering, documenting and verifying business requirements.
* Created user stories, use cases as well as acceptance criteria in supporting the implementation of functionality in every sprint, planning the iterations and releases and testing the developed functionality.
* Utilized corporation developed Agile SDLC methodology. Used JIRA, Confluence and Microsoft Office software to perform required job functions.
* Worked closely with business and engineering groups to build a core BI team which unlock the potential of data using Hadoop.
* Participated in Daily Agile Scrum “Stand-up”, Biweekly Sprint Planning and Retrospective Sessions and update the team on status of upcoming User Stories.
* Organized JAD Sessions to collect requirements from system users and prepared business requirement that provided appropriate scope of work for technical team to develop prototype and overall system.
* Worked on EDI transactions: 820, 834, 835, and 837 to identify key data set elements for designated record set.
* Designed business process models (BPM) using UML diagrams such as use case model, class diagrams, activity diagrams, sequence diagrams and collaboration diagrams in MS Visio.
* Developed Incident documents and portrayed the AS-IS reporting structures versus TO-BE Reporting needs for data integrity and accuracy.
* Created Tableau dashboards to cater to business needs.
* Validated EDI files 837 institutional, professional and dental.
* Involved in testing EDIs according to code set X12 835 Claim Payment & Remittance Advice Claims processing and 837 Claim transactions.
* Assisted in projects where data was migrated from Oracle to Teradata.
* Worked closely with the Enterprise Data Warehouse team and Business Intelligence (BI) Architecture team to understand business objects that support the business requirement and process
* Involved in HIPAA/EDI Medical Claims Analysis for EDI 835, 837, Design, Implementation and Documentation
* Work with architects and developers for defining business processing in required design of intranet web application.
* Enforce change/ problem management and compliance processes and be a technical advocate for the client. Continually improve service relationship with the client.
* Generated various Ad hock reports from MMIS members, claims and providers table using business objects.
* Worked in Scrum Teams, sometimes performing duties of Scrum Master and/or Product Owner to ensure requirement backlog was maintained and prioritized properly, communication was fluent among scrum teams, and possible road blocks were resolved for sprint completion.
* Created Test Plan, Test Cases, and Test Scripts; Accountable for User Acceptance Testing (UAT)
* Prepared ad hoc and regularly scheduled reports, and did analysis on extracted reports, maintained sales tracking system, referral reporting in Business Intelligence (BI) sub project.
* Used Tableau extensively for reporting, BI Business Intelligence and data analysis.
* Documented the Use Cases and prepared the Use Case and Activity Views using MS Visio and Rational Rose for a clear understanding of the requirements by the development team.
* Clarified QA team issues and reviewed test plans and test scripts developed by QA team to make sure that all requirements will be covered in scripts and tested properly.
* Planned and assisted in the linking of QA Methodology workflows with tests conducted using Team Foundation Server (TFS).
* Performed Backend Testing-using SQL queries, generating reports to ensure data integrity and validate business rules.
* Maintained traceability between Requirements and Test Cases in Team Foundation Server (TFS).
* Involved in writing extensive SQL queries for back end testing oracle database.
* Retrieved data using SQL statements.
* Identified end to end requirements for all systems and business units that may be impacted by the project.
* Developed requirements integrating Use Case diagrams and designed the testing process flows.
* Established and maintained traceability matrix until business requirements were signed off.
* Conducted walkthrough and lead work sessions.
* Developed a Business Acceptance testing strategy and plan.
* Created test files and analyzed test results using MS-Excel.
* Involved in project status meetings, QA review meeting, and System Test meeting.
* Coordinated and facilitated the execution of User Acceptance testing (UAT).

**Assurant Health, Cleveland, OH Oct 2013 – Dec 2015**

**Business Info Analyst**

The project was to implement the conversion of 837, 835 EDI transactions from 4010 to 5010. As a Business InfoAnalyst I analyzed Business requirements and segregated them in to high level and low-level use cases, conducting User Acceptance Testing (UAT) effort.

**Responsibilities:**

* Analyzed Business Requirements and segregated them in to high level and low level Use Cases, Activity and Sequence using MS Visio according to UML Methodology.
* Gather and document business requirements, and create functional and technical specification documents for the design and development of customized processes and user interfaces
* Experienced in X12 transactions 837, 835 of medical claims/underwriting for support and point of reference for the vendor in business issues.
* Located the EDI X12 835, 837 transactions and reports in the file that are in error and validate the data in the transaction.
* Dealt with the EDI X12 835, 837 and 835 ANSI X12 transaction understanding loops, segments, elements and structure.
* Performed the Back-End Testing to ensure data consistency and accuracy by writing and executing SQL statements on Oracle Database
* Used Tableau extensively for reporting and data analysis.
* Developed User Stories throughout the Agile Lifecycle as well as created various UML diagrams such as Use Case, Activity.
* Created, executed and communicated the project BA plan (approach, estimates, schedule and deliverables)
* Conducted JAD sessions with project's stakeholders such as users, QAs and project management team to identify and resolve issues.
* Writing test plans and development of unit and system test cases.
* Assisted QA Teams in Regression, Functional and UAT Testing.
* Performed the Back-End Testing to ensure data consistency and accuracy by writing and executing SQL statements on Oracle Database
* Responsible for writing Functional Requirement Specifications (FRS) and User Requirement Specification (URS).
* Used MS Visio for flow-charting, Use- Case process model and architectural design of the application.
* Developed Incident documents and portrayed the “As is” reporting structures versus “To be” Reporting needs for data integrity and accuracy.
* Involved and support the QA team in fixing up the open defects in HP Quality Center by working with the current business processors and developers.
* Checked the data flow from front end to backend and used SQL queries to extract the data from the database.
* Completed Data Mapping for Group and detail Product analysis and report writing
* Manage RTM (Requirement Traceability Matrix) to track the project flow.
* Prepared BRD and Derived Functional Requirement Specifications (FRS) based on User Requirement specifications and delivered to the project team. Understand and articulate business requirements from user interviews and then convert requirements in to technical specifications
* Developed timelines for project delivery, and managed projects and resources to successful completion.
* Conducted workgroup sessions with client and security team to analyze system role-based access and panel security.

**Ohio Department of Medicaid, Columbus, OH Feb 2011- Sep 2013**

**Business/System Analyst**

As a BA I worked closely with Business Owners and Stakeholders to outline Business Requirements for EDI X 12 820, 834, 835, 837, 270, and 271.

**Responsibilities**:

* Work with Business analyst and IS teams to understand the flow of data.
* Defined Functional Test Cases, documented, Executed test script manually.
* Extensively interacted with the stakeholders and the IT Department in finalizing the requirements according to the CMS Compliances/Regulations and HIPAA Regulations.
* Supported EDI (X12); concentrated on 270 and 271 (eligibility, coverage and benefits); experience with the 837 (claim); ensured data was formatted correctly and researched errors; validated data was accurate by comparing it to source system.
* Used Tableau extensively for reporting, BI Business Intelligence and data analysis.
* Created and Maintained Test Matrix and Requirement Traceability Matrix.
* Processed X12 EDI transactions such as 820, 834, 835, 837, 271/277, COB, Claim Processing, and Transactions.
* Involved in analysis of HIPAA compliance and EDI Transactions sets and took part in discussions for designing the EDI 835, 837 transactions.
* Used HP Quality Center as the test repository and used it for executing the test cases and scripts and logging and generating various reports and graphs for further analysis.
* Used HP Quality Center for bug tracking and reporting, also followed up with the development team to verify bug fixes and update bug status.
* Identify and log defects if/when a test fails, if necessary, using SQL to narrow down the root cause of the problem for efficient investigation by the development team
* Managed the team of consultants responsible for developing on-demand Medicaid Management System (MMIS) report.
* Performed detailed analysis for the following functional areas that is going to be impacted by ICD-10 codes.
* Involved in impact analysis of HIPAA 5010 835 and 837P transaction sets on different systems as well as for ICD 9 to ICD 10.
* Conduct ICD-9/ICD-10 conversion analysis through ICD 9 and ICD 10 proposed mapping documents and HIPAA 5010 system capabilities of EDIFECS tools. Update mapping documents as required for version upgrade and change requests.

**Education**

Master’s Degree