**GAURAV KULKARNI**   
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***PROFESSIONAL SUMMARY***

* Over 7+ years of experience in Quality Assurance in various industries such as Pharmaceutical, Clinical Research Organization, Healthcare Insurance.
* 5 years of experience in Data Warehouse applications using Informatica Power Center.
* Experience working with ETL tool-Informatica (Source Analyzer, Mapping Designer, Workflow Designer, Mapplet Designer, Session Manager and Workflow Monitor)
* Extensive experience working with Slowly Changing Dimension – SCD1 and SCD2 and Change Data Capture
* Experience in Software Development Life Cycle (SDLC) methodology, Agile methodologies such as Rational Unified Process (RUP) and Scrum, Joint Application Development (JAD), Joint Resource Planning (JRP) and Project management life cycle
* Strong knowledge of Data warehouse, Change Data Capture, mapping documents and data dictionary
* Skills in data warehouse methodology; data analysis, modeling and design and ETL testing
* Good knowledge of SAS programming, data processing, data collection, quantitative and qualitative data analysis
* Actively participated in the team involving test plan analysis, go/no-go decisions
* Involved in Software Life Cycle, which include analyzing the requirements, defining use cases, designing, developing and execution of the codes and Documentation.
* Performed regression for fixes and closed the defects in Test Manager.
* Familiar with Software Development Life Cycle [SDLC], Test Methodologies, Test Matrices, Traceability Matrix.
* Worked on HIPAA Transactions and Code Sets Standards according to the test scenarios such as 270/271, 276/277,837/835 transactions.
* Investigating software bugs and reporting to the developers using Quality Center Defect Module Solid understanding of ANSI X12 4010/5010 version of EDI transactions – Encounters and NCPDP
* Good understanding of the EDI (Electronic data interchange), Implementation and Knowledge of HIPAA code sets. Working Knowledge of HIPAA
* Expertise in Problem solving and Bug Reports using Defect Tracking Tools. Strong knowledge of MS Office products like Word and Excel.
* Great experience of the Testing Lifecycle and various kinds of testing which include Black Box, Grey Box, White box, Unit, Performance, Load and Stress testing including User Acceptance Testing UAT
* Excellent understanding of Relational Database Management System (RDBMS)
* Extensively involved in Database testing using SQL Queries to view the transactions for Client/Server testing.
* Knowledge of data modeling, ERDs and process modeling, DFDs and Object Oriented modeling
* Proficient in writing SQL queries to manage customer database, good knowledge of Data ware housing Good knowledge in modifying and maneuvering of data in MS Access, Oracle, SQL Server
* Experienced with SQL queries. Knowledge of checking the data flow through the front end to back end and used the SQL queries to extract the data from the database to validate it at the back end
* Good team leader, Player and can work alone with minimal or no supervision
* Ability to multi-task, prioritize and work with time constraints while paying attention to details
* Good problem-solving, judgment, and decision-making skill

***TECHNICAL SKILLS***

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| Operating Systems: | UNIX, Windows XP, NT, 7, 2000/2003 Server |
| Testing Procedures | Unit, Functional, Black Box, System, Integration, User Acceptance Testing (UAT), |
|  | Regression Testing |
| Internet Technologies | HTML, XML, VB Script, ASP, Java Script |
| Software: | Informartica 8.6/9.1, SAS, SOAP UI 4.6.4, WINSCP |
| Operating Systems | Windows XP/2000/NT/98/7, MS-DOS, UNIX |
| Programming Languages | C, C++, Core Java, PL/SQL |
| RDBMS | SQL Server, Oracle, MS Access, My SQL, GreenPlum (Aginity) |
| Business Tools | MS Word, MS Excel, MS Power point and MS Visio, Notepad ++, Ultraedits |
| Defect Tracking Systems | Test Director, Quality Center, ALM, Beyond Compare |
| Browsers | Internet Explorer 6/7, Netscape Navigator4.x/4.5, Firefox, Safari |
| ***PROFESSIONAL EXPERIENCE*** |  |
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**WellCare Health Plans, Inc., Tampa, FL Feb. 2013 – Present**

**Sr. Data warehouse QA Tester/ Lead**

Wellcare Health Plans, Inc. provides managed care services exclusively for government-sponsored health care programs, focusing on Medicaid and Medicare. It offers a variety of health plans for families, children, and the aged, blind and disabled, as well as prescription drug plans. The projects are related to EDW Applications, SAS Regulatory Reports, Web Application and Encounter Processing Applications, Greenplum Conversions.

***RESPONSIBILITIES***

* Involved with Business Analysts and the DBAs during requirement gathering, analysis and design of the data warehouse.
* Provided data analysis to support new project definition/design as well as to troubleshoot/resolve issues with existing subject areas.
* Extensively worked with the business to validate the UAT Scenarios and business requirements.
* Thoroughly involved in the walkthroughs and analysis of Business Requirement Documents, Functions

Specification Documents, Technical Design Documents

* Work independently or as part of a team to deliver data warehouse ETL projects.
* Followed established standards and best practices and provided input for improvement of those processes.
* Work with Structured and Unstructured data during ETL transformations.
* Extensive experience working with Slowly Changing Dimension – SCD1 and SCD2 and Change Data Capture
* Experience working with relational and analytical data modeling, database design and tuning
* Experience working with SQLs, Stored Procedures, Functions, Views, PL/SQL
* Experience working in the data warehouse environment.
* Widely used Informatica Source Analyzer, Mapping Designer, Workflow Designer and Workflow Monitor to analyze the mapping and running the jobs
* Extensively used Informatica Power centers tools for running the various workflows and monitoring them.
* Conducted end-to-end data validation of data flow between source, staging, ODS, and DM (Data Mart) layer
* Worked extensively with SQLs and PL/SQLs (loops, aliases, connections, joins, cardinalities, view, aggregations).
* Extensively used star schema model (dimensions and facts) model in developing the EDW data marts.
* Involved in translating the business requirements during mapping design.
* Worked extensively with different sources and targets, like flat files, SQL Server, Oracle, CSV files
* Involved in the design and testing of the ETL procedure of moving data from source to target systems
* Extensively used TDA (TOAD for data analysis) in data analysis and testing.
* Involved in multiple EDW Projects – EDW Premium Reconciliation, EDW Member Load, EDW Provider Load, EDW Claims Load, EDW Claim Reconciliation, Pharmacy Claims Load
* Extensively involved in testing of EDW Premium Recon application that makes extensive use of Enterprise Data Warehouse.
* Involved in validation of data warehouse applications, SAS reports and EDW data validations.
* Used SAS programs in producing analysis datasets and reports
* Analyzed the SAS codes to validate the field in the report are correctly populated from the database
* Involved in validating the process of converting the Oracle functions and Stored Procedure into Greenplum Functions
* Prepared Test Cases based on business requirements and business rules for HIPPA EDI Transaction 834, 837/835 and 277U, Pharmacy Claims Processing.
* Validated that all the claims and their details are populated as per the X12 mapping documents.
* Monitored Post Production Issues as RTB (Run the Business) Magic Tickets.
* Involved extensively in E2E encounter process. Worked on different modules – Base to Override Load, Claims Void and Replace, Subscriber Validation, Provider Validation, Exclusion Criteria Validation as per the state, Duplicate Validation, Claim Balancing Modules, Manipulation module to manipulate claims per business requirement, and batching module to batch the outbound claims for State Submission.
* Involved extensively in Pharmacy Claims processing. Worked on NCPDP encounter process – Pharmacy Claims Load, In-cycle and Out Cycle Reversals, Duplicate Logic Validations, Subscriber and Provider Validation, out bound file processing.
* Involved in testing the EDI transactions related to Encounters Providers Validation.
* Experienced in testing the EDI transactions related to Encounter Subscribers Validation.
* Tested the HIPPA EDI transactions according to test scenarios and verify the data on different modules.
* Tested Web to validate the pages based on the requirements and tested Web Services to validate the data that are invoked from the web pages.
* Extensively used SQL statements to query the Oracle/SQL Server Database for Data Validation and Data Integrity
* Participated in data analysis and design of the application to create the source data mapping
* Involved extensively in managing the ALM – adding requirements, writing the test cases, executing the test case, defect triage, generating report
* Performed related duties as assigned

***ENVIRONMENT***: ALM, Informatica 9.1, Oracle 11g, SQL Server, TOAD, SQL Developer, UNIX, Windows 7, Internet Explorer, SQL, SAS, PL/SQL, ETL, Greenplum (Aginity), SOAP UI

**Quintiles, Durham, NC Apr 2011 – Feb. 2013**

**Data warehouse QA Tester**

Quintiles is the only fully integrated biopharmaceutical services company offering clinical, commercial, consulting and capital solutions worldwide. Quintiles help biopharmaceutical companies develop and commercialize products to improve and lengthen patients’ lives while demonstrating value to stakeholders. The project is CTMS (Clinical Management Trial System)- which involved getting raw clinical trials details and process the trials using ETL transformation to user friendly results for different pharmaceutical businesses.

***RESPONSIBILITIES***

* Communicate with the Data Services Team (Business Analysts, Data Architects, Developers and SVT) to review and analyze the business requirements. Actively participated in Requirements and Functional Specification Reviews (FRS)
* Assisted in gathering the business requirements, ETL Analysis, ETL test and design of the flow and the logic for the Data warehouse project
* Apply knowledge of data analytics and business intelligence models to interpret technical solutions being implemented and design test cases that address functional and regulatory requirements.
* Worked with cross-functional teams to manage defects, compile test results and communicate issues, risks and status on a timely basis to ensure solution meets the business requirements
* Assisted in creating the Test Strategies (TS) and methods and Test Plans (TP)
* Assisted the lead and the SVT manager in creating the MRVPs (Major/Minor Release Validation Pack) documents and participated in sign-off meetings
* Involved in Functional testing, business requirement testing, data requirement testing, regression testing, system integration testing, data validation, and non-functional testing
* Actively involved in the go/no-go and deferred defect meetings
* Conducted end-to-end data validation of data flow between source, staging, ODS(Operational Data Store), and DM (Data Mart) layer
* Analyzed the EDW mapping documents, Dimension tables and fact tables
* Wrote SQL queries to do the column level verification of the Dimension and Fact tables
* Involved in testing the data warehouse for both the initial load and the incremental loads of the target
* Tested various ETL transformation rules based on log files, data movement and with help of SQL
* Extensively used ETL methodology in testing for supporting data extraction, transformations and loading processing, in a corporate-wide-ETL solution using ETL tools like Informatica
* Prepared Test Cases based on business requirements and business rules Performed Positive and Negative Testing Manually. Created SQL statements to validate the data tables.
* Communicate with the team - status, issues and risks on a timely basis to mitigate and drive project issues to resolution. Assisted the team in executing the ETL workflows to its completion and monitor the results. Actively involved in the Defect Triage meeting between the Development team and the SVT (System

Validation and Testing)

* Extensively used SQL statements to query the Oracle Database for Data Validation and Data Integrity
* Involved in the Informatica 9.1 up-gradation testing to make sure that the existing, updated and new workflows are working as expected when migrated to Informatica 9.1 from Informatica 8.6. Created and documented the test plan for the same

***ENVIRONMENT***: Informatica 9.1, Oracle 11g, ALM, SQL Server, TOAD, SQL Developer, UNIX, Windows 7, Internet Explorer, SQL, SAS, PL/SQL, ETL, Greenplum (Aginity), SOAP UI

**Wellcare, Tampa, FL Oct.2010 – Mar.2011**

**QA Data warehouse Tester**

Wellcare Health Plans, Inc. provides managed care services exclusively for government-sponsored health care programs, focusing on Medicaid and Medicare. It offers a variety of health plans for families, children, and theaged, blind and disabled, as well as prescription drug plans. The project was creating the data for all the members and providers that were already there in their existing database focusing on providing a single source of data for Member Enrollment analytics and reporting. I was involved in validating the data warehouse application for both the initial load and the incremental load.

***RESPONSIBILITIES:***

* Worked with Business Analyst and QA Lead in reviewing and analyzing the business requirements Documents and functional requirements.
* Assisted for the business requirements, ETL Analysis, ETL test and design of the flow and the logic for the Data warehouse project
* Analyzed the EDW mapping documents, Dimension tables and fact tables
* Wrote SQL queries to do the column level verification of the Dimension and Fact tables
* Involved in testing the data warehouse for both the initial load and the incremental loads of the target
* Tested various ETL transformation rules based on log files, data movement and with help of SQL
* Extensively used ETL methodology in testing for supporting data extraction, transformations and loading processing, in a corporate-wide-ETL solution using ETL tools like Informatica
* Developed several hundred of test cases to cover the data movement between sources to target
* Developed test scripts in SQL to check the data integrity from the databases
* Imported preexisting Microsoft Word and Excel-based requirements and tests for analysis in MQC.
* Prepared Test Cases based on business requirements and business rules Performed Positive and Negative Testing Manually. Created SQL statements to validate the data tables.
* Actively participated in walkthroughs and enhancement meetings
* Maintained Test Matrix and Requirement Traceability Matrix. Performed Gap Analysis
* Created requirement/test case relationship using Quality Center (traceability).
* Contributed to and assist in implementing improvements in test methods and strategies.
* Documented the test results and reported the status of assigned test tasks and issues to project QA Lead.
* Extensively used SQL statements to query the Oracle Database for Data Validation and Data Integrity.
* Executed test cases found errors reported defects, determined repair priorities, did regression testing and closed by using Mercury Quality Center.
* Assisted the automation team to automate the test cases for the next iteration
* Customized Quality Center to suit the requirements of testing effort
* Monitored the Defect Tracking Process and generated customized graphs and reports for the client using QC

***EVNIRONMENT:*** Oracle, HIPPA EDI, Mercury Quality Center, SQL, ETL, SQL Server, Windows XP, Informatica 8.6, UNIX

**Ameri Choice, Vienna, VA Jan. 2008 – Aug. 2010**

**QA Tester**

Ameri Choice, the business unit of UnitedHealth Group is one of the leading providers of medical, dental and life insurance services. Company provides solutions to both individual and groups by providing broadest selection of leading health insurance plans. The project was creating the application where customers can compare individual health insurance plans by providing zip code, date of birth and gender. I was involved in testing the application that was used for checking the eligibilities, claim processing and claim status. My responsibility was to test the data related to the EDI transactions.

***RESPONSIBILITIES:***

* Worked with Business Analyst and QA Lead in reviewing and analyzing the business requirements Documents and functional requirements.
* Wrote SQL queries to verify that data are extracted according to the mapping documents into the

Dimension and Fact tables from the source table

* Involved in the testing the target tables for all the members and providers (EDI 834) after the tables are being populated from the source after ETL transformation
* Tested various ETL transformation rules based on log files, data movement and with help of SQL
* Tested that all the legitimate existing records in the source tables are being pulled and being populated in the right fields of the DIM and FACT tables
* Performed SQL queries in the SQL Developer and ensured Correct Data Retrieval
* Developed several hundred of test cases to cover the data movement between sources to target
* Developed test scripts in SQL to check the data integrity from the databases
* Imported preexisting Microsoft Word and Excel-based requirements and tests for analysis in MQC.
* Prepared Test Cases based on business requirements and business rules for HIPPA EDI Transaction 834, 837/835.
* Performed Positive and Negative Testing Manually. Actively participated in walkthroughs and enhancement meetings. Created SQL statements to validate the data tables
* Maintained Test Matrix and Requirement Traceability Matrix
* Performed Gap Analysis. Validate the date from EDI transaction
* Experiences working in ANSI x12 837-835 EDI Transaction
* Tested the HIPPA 837/835 transactions according to test scenarios and verify the data on different modules.
* Authored test case scenarios in Excel spread sheet and export them into Mercury Quality Center.
* Documented the test results and reported the status of assigned test tasks and issues to project QA Lead.
* Extensively used SQL statements to query the Oracle Database for Data Validation and Data Integrity.
* Executed test cases found errors reported defects, determined repair priorities, did regression testing and closed by using Mercury Quality Center.
* Responsible for Performing Integration Testing, UAT testing. Conducted Back-End Testing Using SQL Commands. Customized Quality Center to suit the requirements of testing effort
* Monitored the Defect Tracking Process and generated customized graphs and reports for the client using QC

***ENVIRONMENT:*** Oracle, HIPPA EDI, XML, Mercury Quality Center.