**Mukesh Chaudhary**

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**773-402-8688**

**QA Tester**

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**Professional Summary**

Over 7 Yrs. of experience in Software testing and strong knowledge in SDLC. Experience in manual Testingusing SQL and UNIX Functional UI testing of Web based / client server applications developed on .Net (C#, ASP.Net), JAVA, J2EE & Flex

* Extensively worked on all phases of Software Testing Life Cycle (STLC):Test planning, Test design, Test data identification and mock up, Risk and Impact analysis, Mitigation Planning, performing test, Defect Management and Root Cause Analysis (RCA).
* Proven success in software Testing (system/Regression), setting up of test environment, creation of test scripts/cases, execution of Tests and tracking of defects using various tools Quality Center/Test Director/version one
* Working knowledge on ICD9/ICD10, EDI transactions, 4010/5010HIPAA versions
* Expertise working on Quality center for requirements management, planning, scheduling, running tests, defect tracking, managing the defects and executing the test cases.
* Experience in manual backend database testing of the PL/SQL programs and scripts.
* Extensive experience in Functional, Regression, GUI, User Acceptance system, integration testing.
* Familiar with Software Development Life cycle (SDLC) process and Agile Methodology.
* Identifying, analyzing defects, questionable functions, errors, and inconsistencies in data and UI content.
* Performed backend testing in Oracle /SQL Server My SQL database and analyzed the log files for different error codes
* Strong experience with MS Word, MS Excel for writing Test Plans, Test Cases, weekly status reports.
* Run UNIX command as necessary to verify data process
* Experience in Data Analysis, Data Migration, Data Validation, Data Cleansing, Data Verification and performing root cause analysis for Data Mismatch.
* Strong experience in writing / reviewing to validate input source file.
* Good Experience in testing Initial (Reconcile) and unixscriptsDaily (Delta) ETL loads.
* I have Good knowledge programming skill like C programming , C++ , Visual Basic , ASP.NET
* I have also experience programming in Visual Basic , C , C++ in various projects

## Technical Skills

**Technical Skills**

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| Testing Tools | Quality Center 9.0/10.0/ALM, Test Director 8.0, Rational Requisite Pro, Rational Test Manager, Rational Clear Quest |
| Data Modeling | Dimensional Data Modeling, Data Modeling, Star Schema Modeling, Snow-Flake Modeling, FACT and Dimensions Tables, Physical / Logical Data Modeling, Erwin |
| Databases | Oracle v6/9i/8i/10g/11g, SQL Server 2000/2008, DB2, TeraData, MS Access 2007 |
| ETL | InformaticaPower Center 8.x/ 9.x, Ab Initio, DataStage , SQL Server Integration Services(SSIS) 2008 |
| Programming | SQL, PL/SQL, C Programming, C++ , Visual Basic, VB.Net , ASP.Net with C# |
| Operating Systems | Windows95/98/2000/XP/ 7 / 8, HP Unix , IBM AIX |
| BI Tools | Business Objects, Cognos , Crystal Report 6 |

**PROFESSIONAL EXPERIENCE**

**Optum health Rocky hill, CT Oct’13 – May 2015**

**Sr. QA Tester**

**Responsibilities:**

* Review Mapping Documents formula and rule engine.
* Involved in Logical and Physical modeling of various Data marts as well as data warehouse
* Analyzing change request for the existing mapping and creating an impact analysis for the change on Data
* Writing new mappings specification according to the business data requirements
* Experienced in writing test cases, test scripts, test plans and execution of test cases reporting and documenting the test results using Quality Center
* Suggested and reviewed Materialized views to store aggregate values
* Prepared Test data preparation strategy and data masking strategy for the shared test environment
* Written Test Cases for ETL to compare Source and Target database systems.
* Involved in testing HIPAA EDI Transactions and mainly focused Enrollment, Eligibility Transactions
* Hands on experience in handling EDI 837, 834, 835 files from the Clients and clean up the data based on the requirements
* Validated EDI Claim Process according to HIPAA compliance
* Interacting with senior peers or subject matter experts to learn more about the data
* Involved in completing data testing before the UAT.
* Co-ordinate with development and QA team for handling of defects with respect to data
* Interact with clients/business users when issues arise on Data governance
* Provide support during parallel and reverse parallel runs.
* Created spreadsheet with all the production issues/solutions as part of lessons learnt and to help form FAQ for the maintenance team.
* As an ETL Tester responsible for the understanding the business requirements, ETL and subsequently design ETL testing strategy using SQL scripts.
* Identifying duplicate records in the staging area before data gets processed
* Extensively written test scripts for back-end validations
* Perform Data Integration, Data comparison and Data Validation for Back End Testing by using SQL Queries (TOAD).
* Created ETL mapping documents for every mapping and Data Migration document for smooth transfer of project from development to testing environment and then to production environment.
* Tested the Business Objects Reports using most of the Report studio features (Conditional Formatting, Conditional Page layout, Sections, page Breaks, Master-detail, Drill Through, Drill Down ,Drill Up).
* Shared lessons learnt from the DQ analysis to the data governance team.

**Environment:** HP Quality Center 10.0/ALM, Informatica Power Center 9.1 , SQL, PL/SQL, SSIS 2008 , Oracle 11g, Agile, MS Office, Business Objects XIR4, .NET, XML, HTML, Windows and Unix, Shell Scripting

**Cigna Health Insurance Chattanooga, Tennessee Jan’13 – Sep’ 13**

**DWH ETL Tester**

**Responsibilities:**

* Analyzed business requirements, created ETL test scripts and test cases.
* Executed Informatica mappings to load data from multiple source systems to the Data warehouse.
* Modified UNIX Shell scripts and SQL queries to validate source data and to load Data warehouse tables
* Was part of daily stand up calls to escalate and highlight issues.
* Tested ETL jobs as per data mapping requirements.
* Validated adhoc and custom reports in Business Objects.
* Extensively used InformaticaWorkflow Manager to run the workflows.
* Monitored the session logs/log files in Informatica Workflow Monitor.
* Tested the ETL Informatica mappings and other ETL Processes (DW Testing).
* Analyzed and tested Informatica Mappings with OLTP source data, staging and target data.
* Involved in testing the batch programs by using the Autosys tool.
* Scheduling shell script jobs, creating instances of jobs, verifying logs according to client requirement using Autosys server.
* Involved in maintaining the test environments; with activities like requesting data loads, data base backups, restarting the servers, requesting the deployments, troubleshooting issues.
* Coordinating with source system owners, day-to-day ETL progress monitoring and maintenance of daily Informatica batch schedule run on a nightly basis.
* Used DataStage director for execution of ETL jobs.
* Performed data validations and data profiling in staging area.
* Extensively used SQL programming in backend and front-end functions, procedures, packages to test business rules and security.
* Created test data for all ETL mapping rules to test the functionality.
* Used Quality Center for Test Case Management and defect Management
* Developed SQL queries to test data for

**Environment:**Quality Center 9.2/10, Oracle 11g , PL/SQL, Java, J2EE, XML, HTML, SOAP UI, InformaticaPower center 9.0.1, TOAD 8.0, Autosys Scheduler, UNIX

**Fannie Mae, Reston, VA June ’11 – Nov ’12**

**ETL Analyst**

**Responsibilities:**

* Tested all the ETL processes built for fetching various source data into datawarehouse.
* Performed data validations on the loaded data by comparing against source data through complex SQL queries.
* Prepared test data files in UNIX box for testing purpose.
* Tested the all the transformation as per the source to target mapping document.
* Tested the UNIX scripts that were developed for moving the used source files into archive location.
* Tested the reports generated from the data warehouse according to the requirement specifications.
* Compared the data in the reports against the data warehouse using SQL.
* Tested the format of the report and compared against the model provided in the requirements specification.
* Delegated work to offshore team and helped them understand the requirements and changes happening in the code.
* Performed End to end testing, Regression testing and sanity testing.
* Participated in business requirements gathering and in modifications of the requirements based on the scope.
* Written test strategy and all the important test scenarios to be covered and shared across the QA team.
* Written test cases and maintained them in HP Quality Center.
* Raised defects and tracked them to closure by coordinating with dev team.

Environment:: Informatica Power Center 9.0.1/8.6, HP Quality Center 10, Business Objects BOXI, Rational Clear Case, Clear Quest, TOAD, Oracle 11g, SQL Server 2008, Autosys, DB2, PL/SQL, UNIX, Putty, Flat files, Session Logs, SQL scripts.

**Everest Insurance Company July ’10 – May’11**

**IT Officer**

**Responsibility**

* Gathering andAnalyzing the user requirements and issues.
* Writing complexquery using join, aggregatefunction, analytical function and solved database related issues.
* Sharing software issues with software vendor.
* Maintained hardware issue like network, operating system and sharing issue with hardware vendor.
* Maintained documentfiles the issues like software issue , hardware issue and tracking it.
* Made meeting on the Board of Company and explained serious IT issues anddescribed IT progress report.

**Environment:** Visual Basic 6 , Oracle 6 , TOAD , Window Server 2008 , MS Window Xp, Crystal Report , MS Access ,SQL Server 2000

**Arhant Solution Dec ’07 – June’10**

**Programmer / QA Analyst / Data Analyst**

**Responsibility**

* Analyzed the user/business requirements and functional specification documents.
* Created separate modules and coding as per user’srequirement andthen It tested as uniting testing about the modules.
* Performed Functional testing, Integration Testing, Regression testing after integrated modules on application.
* Performed alsoUser acceptance testing whiledelivered modules ofapplication on client Side.
* Analyzing issues,defects, bugsof database andmaintained as per user requirements.
* Designeddatabases,tables, complex query as per requirement of various development phases ofproject.
* Analyzed issues, defects, bugs also of MS ACCESS.
* Designed Crystal Report andmapped with database to generate report of all department of application as user’s requirements.
* Written test Cases for testing developed modules of project.
* Maintained document files regarding projectdefects, functions, activities,procedures, rules etc.

**Environment:** Visual Basic 6 , Oracle v6 , TOAD , MSACCESS, Crystal Report , MS Window XP, MS Excel, Microsoft Server 2008 , SQL server 2000