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OBJECTIVE

Result-driven professional willing to actively contribute to the corporate objective while also ensuring job happiness and career progress

Summary:

- I have over12 years of experience in software testing, including more than 9 years of ETL/DWH/Database/SQL testing and the rest as functional testing, web application testing, quality analysis and UAT. I have strong knowledge of BI-Clinical along with measure processing and working as BIC SME.
- Work closely with the business, product owner, and stack holders to gather and understand the requirements
- Exposure to Databricks for data validation using SQL and/or Pyspark
- Conducted comprehensive ETL testing on large scale data lakes to ensure data accuracy, integrity and performance
- Designed and implemented test strategies, test plan and test cases for data extraction, transformation and loading processes
- Utilized tools such as Spark and Azure for data lake storage and processing
- Monitored and optimized ETL processes to improve performance and reliability
- Led the testing efforts for migrating an on-premise data warehouse to a cloud-based data lake on Azure
- Ensured data consistency and integrity by implementing robust ETL test cases covering all stages from extraction to loading
- Good exposure on value-based care, Payer and Providers workflowin the Healthcare domain (US Healthcare)
- Good exposure to MIPS program in Healthcare, CMS submission – Individual & Group submissions
- Good understanding of Healthcareclaims data, claims processing, pre-authorization, revenue cycle management
- Knowledge of Healthcare standards and Medical coding guidelines like CPT, ICD-10 coding, HCPCS coding
- Good understanding of Claims data, processing and validation
- Good exposure in Snowflake, Azure data along with MDM
- Experience with Tableau reporting, Congo's tool along with Azure DevOps
- Good exposure to cross platform testing (legacy system vs new EDWH) along Data migration testing
- Having experience with Federal healthcare of USA
- Having working experience with Agile (Scrum) methodology
- Well acquainted with the Software Development Life Cycle (SDLC) and the Software Testing Life Cycle (STLC)
- Worked on the Bugzilla defect tracking toolthe Quality Center (ALM), Zephyr, Confluence, JIRA and Azure DevOps
- Involved in business requirement discussions, scrum, RCA and defect triage meetings
- Experience in the role of Scrum Master and involvement in project estimation and planning
- Involved in resource planning, estimations, billing, and work allocations, as well as team management experience
- Good exposure of Onsite-Offshore model

Work History:

- Presently associated with CitiusTech as QA Lead from Sep 2019 **(H1B Visa)**
- Associated with L&T Infotech Pvt Ltd as Senior Test Analyst from March 2015 to Sep 2019
- Associated with Kewaltech soln. as Senior Test Analyst from March 2014 to March 2015
- Associated with Magnasoft Consulting India Pvt Ltd as Test Analyst from Nov 2011 to Feb 2014

Education:

- B.Tech from ICFAI University, Dehradun in Computer Science (2007-11) with 75.0%

Technical Skills:

Certification:ISTQB Certified

Testing : ETL/DWH Testing (Informatica Testing), Manual/Functional Testing, End-to-End Testing, Cognos Reporting Tool (8.4), Tableau, Report/data migration testing

Databases: SSMS, Oracle,MySQL

ETL Tool: Informatica, Cognos, Tableau

Defect Tracking Tool: Azure DevOps, Zephyr,Bugzilla 4.0, Quality Centre (QC 11.0), JIRA

Test Management Tool: Quality Centre (QC 11.0),JIRA, Azure DevOps, Zephyr

Professional Experience

Project 1:
Senior Test Lead/Data Engineer

CitiusTech Healthcare Tech. Pvt Ltd.
Client: Cambia
OR, USA
Jan 2024 - Present
Description: Project involved working with end-to-end Claims data processing and validation across different system.
The end goal is to facilitate reporting of the payer yearly data to CMS for annual benefits of US Clinicians, Patients, etc. As part of this program, the team was responsible for enhancing and developing various supporting applications along with maintaining, ETL, DB and measures processing with the help of the bi-clinical rule engine.
Responsibilities:
- Conducted comprehensive ETL testing on large scale data lakes to ensure data accuracy, integrity and performance
- Designed and implemented test strategies, test plan and test cases for data extraction, transformation and loading processes
- Utilized tools such as Spark and Azure for data lake storage and processing
- Monitored and optimized ETL processes to improve performance and reliability
- Led the testing efforts for migrating an on-premise data warehouse to a cloud-based data lake on Azure
- Ensured data consistency and integrity by implementing robust ETL test cases covering all stages from extraction to loading
- Working experience on Snowflake and Azure cloud
- Well versed with different data models, data ingestion and integration testing best practices, standards, and processes in ETL and ELT systems
- Working as Onsite-Offshore module lead for data team
- Performed end to end Claims data validation across multiple system
- Good exposure to Data in cloud such as Data Lake, Data hub
- Working experience in Master Data Management (MDM)
- Involved in claims data creation, processing and validations
- Involved in requirements analysis, identifying test scenarios and conversion of test scenarios into test cases
- Managed report generation with the help of tableau reporting tool
- Cross platform testing from Legacy to EDW system along Data migration testing
- Implemented Agile methodology and played the role of scrum master
- Worked with the on-site business associate to discuss and understand requirements to create a test strategy and test plan
- Involved in sprint planning, effort estimation, scrum meetings, sprint retrospectives, and defect triage meetings
- Performed RCA, proposed, and fixed the issues in the case of SQL agent job failures
- Helped the client/onsite BA during UAT and production deployment
- Interacted with the BA and development teams to resolve the issues

Environment: Java/J2EE, Snowflake, Azure cosmos DB, SQL, No SQL

Project 2:
Senior Test Lead
CitiusTech Healthcare Tech. Pvt Ltd.
Client: TeamHealth
TN, USA
From Oct 2019 to Dec 2023

Description: Project involved working with a web-based management system that had primary goal to support MIPS (Merit-based Incentive Payment System) initiative at Team Health, where the end goal was to facilitate reporting of the TeamHealth physician's yearly data to CMS for annual benefits of US Clinicians, Patients, etc. As part of this program, the team was responsible for enhancing and developing various supporting applications along with maintaining, ETL, DB and measures processing with the help of the bi-clinical rule engine.
Responsibilities:
- Working as Onsite-Offshore module leadfor data team
- Performed implementation of the BI-Clinical solution for the client. Worked as an SME for BI-Clinical with TeamHealth
- Involved in the functional study of the application along with BI-Clinical
- measure processing and validation for EC and GPRO data
- Involved in CMS submission – Individual and Group submission
- Involved in claims data creation and its processing
- Working experience on Snowflake and Azure cloud
- Good exposure in testing Data in cloud such as Data LakeInvolved in requirements analysis, identifying test scenarios and conversion of test scenarios into test cases
- Prepared and ran SQL queries to validate source and target data
- Managed report generation with the help of tableau reporting tool
- Cross platform testing from Legacy to EDW system along Data migration testing
- Good exposure of test management tools and approach
- Handled project tracking, team handling, onboarding, and training new team members, and driving client calls
- Implemented Agile methodology and played the role of scrum master

- Worked with the on-site business associate to discuss and understand requirements to create a test strategy and test plan
- Involved in sprint planning, effort estimation, scrum meetings, sprint retrospectives, and defect triage meetings
- Shared project status report to PL's/ DL's
- Performed RCA, proposed, and fixed the issues in the case of SQL agent job failures
- Helped the client/onsite BA during UAT and production deployment
- Interacted with the BA and development teams to resolve the issues
- Worked as Lead for the ETL QA and BIC team
- Guided and mentored on-boarded new engineers, also responsible for BIC sessions with the business team along with CT internal team

Environment: Java/J2EE,ETL,SQL, SSMS, Talend Data Integration, AWS-S3, EC2, Redshift, Azure DevOps

Project 3:
Team Lead
LTI Pvt. Ltd.
Client: Wide Orbit Digital Hub– Viacom, NJ, USA
India, Mumbai
From Jan 2017 to Sep 2019

Description: WODH is a Digital Order management system that manages the entire ad sales cycle from opportunity and order to invoice and analysis. It provides perfect solutions for publishers with multiple ad servers, outlets and properties, who need to track orders, order lines and traffic across multiple systems. Sales, ad ops and finance can unite on a single solution to simplify complex workflows, increase efficiency and drive revenue growth. We are also using ETL process to validate the data.

Responsibilities:
- Handled a team of 6 members for WODH and TRAM/JIGSAW.
- Performed smoke testing, functional testing, database testing, regression testing, layout testing & front-end testing for various modules
- Involved in requirements analysis, identifying test scenarios and conversion of test scenarios into test cases
- Directly coordinated with Dev team and BA to resolve the issue on priority
- Performed data validation with the help of queries and perform end to end and UAT testing
- Worked on BI reporting tool Cognos
- Involved in test plan and test lab preparation and execution of test cases with defect log, retest and close in Jira
- Helped the client/onsite BA during UAT and production deployment
- Interacted with the BA and development teams to resolve the issues
- Involved in scrum meetings, defect triage meetings and daily Scrum call
- Involved in sprint planning, effort estimation, scrum meetings, sprint retrospectives, and defect triage meetings
- Performed RCA, proposed, and fixed the issues in the case of SQL agent job failures
- Shared project status report to PL's/ DL's

Environment: Java/J2EE, Informatica 8.6, Oracle 10g, Unix, Quality Centre, JIRA

Project 4:
Senior Test Analyst
LTI Pvt. Ltd.
Client: Standard Bank, SA
India, Mumbai
From March 2015 to Dec-2016

Description: The application was aimed atbanks and customers. Bank Admin and Customer admin login were required to access the application. Customers could log in to an application and initiate payments, collections, able to view balances and statements. This enabled the client to get Pay Alerts with transaction alerts.

Responsibilities:
- Performed Smoke testing, functional testing, database testing, regression testing and UAT testing for various modules
- Involved in the functional study of the applicationalong with test case creation
- Ran the Jobs/Workflow for the ETL process and prepared SQL queries to compare data
- Verified the data in the target database after the ETL process
- Performed column data mapping between source & target database
- Prepared test data for testing along with defect analysis and reporting in QC
- Interacted with the BA and development teams to resolve the issues
- Involved in sprint planning, effort estimation, scrum meetings, sprint retrospectives, and defect triage meetings
- Shared project status report to PL's/ DL's
- Performed RCA, proposed, and fixed the issues in the case of SQL agent job failures
- Interactions with BA &Dev teams to resolve the issues
- Helped the client/onsite BA during UAT and production deployment

Environment: Java/J2EE, Informatica 8.6,Oracle 10g, UNIX, Quality Centre

Project 5:

Senior Test Engineer/Senior QA Engineer
Kewaltech Soln. Pvt. Ltd.
Client: Customer Service Application for Arroweye Solutions (ASI)
India, Mumbai
March 2014 to March 2015

Description: This Application/Website is only for corporate customers, Customer/Admin login is required to access this application. Client comes to our end only for purchasing the product with/without personalization (greeting gift card or gift card with bi-fold letter carrier or eCerts) and we transfer the items purchased to the client's shopping cart.
Users can personalize cards using photos from theirCardways photos account.

Responsibilities:
- Involved in the functional study of the application
- Performed column data mapping between source & target database
- Performed functional testing, database testing, regression testing &UAT testing for various modules
- Ran the Jobs/Workflow for the ETL process and prepared SQL queries to validate source and target data
- Prepared test data for testing and design& Executed test cases
- Involved in production deployment testing
- Defect analysis and report in QC along with the daily testing status report
- Helped the client/onsite BA during UAT and production deployment
- Interacted with the BA and development teams to resolve the issues
- Involved in sprint planning, effort estimation, scrum meetings, sprint retrospectives, and defect triage meetings
- Shared project status report to PL's/ DL's
- Performed RCA, proposed, and fixed the issues in the case of SQL agent job failures

Environment: Informatica 8.6, Jscript, VBScript, Oracle 10g, UNIX, Toad, Quality Centre

Project 6:
Test Engineer
Magnasoft Consulting India Pvt Ltd.
Client: Northstar, Schools, Sical, CCD
India, Bangalore
Nov 2011 to Feb 2014

Description: Northstar is an integrated child and school bus tracking and monitoring solution that ensure children's safety and security while they travel to school and back. It had the following features:
- Web-based tracking, monitoring, alerting and reporting with 99.9% availability and uptime servicesduringschool hours
- A state-of-the-art "school bus black box" with sensors that work in real-time
- A manned "Command Center" that monitors school buses and children during school hours
- Instant alerts of times of arrival, delays, accidents, and breakdowns over 5-second SMSs with automatic voice call alerts
- Automatic attendance both inside the bus and at school gates

Responsibilities:
- Conducted Smoke Testing, Functional Testing, Integration Testing, extensive Regression Testing etc. on the application
- Involved in data validation using SQL Queries
- Designed & Executed test data along with test cases
- Involved in maintaining Test Cases, defect analysis, and reportsin QC
- Reviewed Test cases and updated the review comments
- Involved in sprint planning, effort estimation, scrum meetings, sprint retrospectives, and defect triage meetings
- Shared project status report to PL's/ DL's
- Performed RCA, proposed, and fixed the issues in the case of SQL agent job failures

Environment: Informatica 8.6, Oracle 10g, Windows, UNIX, Toad, Quality Centre

Technical Skills
ETL
- Hands-on experience in working with ETL/Informatica Tool/SSIS
- Having working experience on Interfaces of Informatica/SSIS
- Working experience with BI Reporting tools- Cognos, Tableau
- Good Knowledge of Mapping
- Good Knowledge of Data Ware House

SQL

- Good understanding of RDBMS concepts
- Good Knowledge of writing Complex Queries SQL Queries
- Ability to write Joins, Sub queries, Grouping Functions
- Aware of different types of Joins

Functional Testing

- Proficient and extensive Knowledge of Functional testing
- Strong in Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC)
- Thorough knowledge in Functionality Testing, Integration Testing, System Testing, Compatibility Testing, Regression Testing, Accessibility Testing, Usability Testing, Smoke and Ad-hoc Testing, Black Box Testing, System Testing
- Strong knowledge of Test Plan, Test Case, Test Case Review Template
- Extensive Knowledge of writing Test scenarios, Test cases
- Preparing Requirement Traceability Matrix for Test cases and Requirements
- Strong in testing tracking tools like Bugzilla

Agile Methodology

- Very good knowledge ofthe Agile Development Model-Scrum method
- Actively involved in Sprint Planning Meeting
- Involve in Daily Scrum Meetings
- Involve in Sprint Retrospect Meeting

Awards/Professional Certifications/Training

- ISTQB – ISTQB Foundation Level Professional, Year 2016
- Agile Fundamentals Level Certification
- Shot out by the client for excellent work
- Best Performer Award by Client at On-Site Location
- Best Performer Award (viz. Star Award) in CitiusTech and L&T Infotech
- Awarded the Pat on the Back Award in L&T Infotech