# Summary:

Certified **ThoughtSpot Professional with over 16+ years** of Experience in IT industry as **BI Developer / Quality Manager**. Understanding user requirements for clarity, completeness, scope, and technical feasibility to translate a business and user requirements into system and software functional requirements and delivering Quality Product.

* Subject Matter Expert for PowerBI and ThoughtSpot dashboard design as per the BRD gathered from the users.
* Strong knowledge on Business Intelligence and Visualization Tools
* PowerBi Developer with 6 Years of hands-on experience.
* Experience in extensive Data Modelling, Designing, Development and Administering/ Deployment of PowerBI applications.
* Extracting ETL Data from multiple data sources into PowerBi.
* Providing analytics tools and training to drive actionable insights into key business performance metrics.
* Expertise in Test Planning, Test Cases Design, Test Environment Setup, Test Data Setup, Defect Management, Configuration Management. Prepared Test Plan, Effort Estimation and Regression Checklist.
* Hands on in metrics management to monitor and correct the performance and effectiveness of QA team. Proficient in different phases of testing like Sanity Testing, Functional Testing, GUI Testing, Regression Testing, System Testing, Performance Testing, Web services testing, User Acceptance Testing (UAT), Mobility testing, SOA testing
* Hands on SQL queries as part of DB testing and backend data validation in tables on Oracle DB using Toad, SQL developer and on hands on ETL Testing.
* Hands on experience in Web Services testing using SOA test and SOAP UI, POSTMAN, SAP Testing, PEGA testing. Expert in Leading QA Projects and mentoring Team Members. Ability to adopt and expertise new technologies \ environment and deliver results.
* Knowledgeable in automation testing.

# Technical Skills:

|  |  |
| --- | --- |
| **Domain** | Healthcare (Clinical, PBM, EMR, EHR), Clinical Trials, Supply Chain, B2B, B2C, ERP, |
| **Cloud Technologies** | AWS and Microsoft Azure |
| **Programming Languages** | Java script, Shell, XML, HTML |
| **Operating System / ERP Version** | Windows, Linux. |
| **Tools /DB/Packages / Framework / ERP Components** | DB2, MS-SQL Server, MySQL, Oracle, MS Access, Dynamo DB, Reltio DB, Redshift, Salesforce, SAP BW, Toad, MS-SQL, SQL Developer, Snowflake, Redshift. Azure Data Lake, |
| **Database Tools** | Toad, MS-SQL, SQL Developer |
| **Hardware Platforms** | Windows, UNIX, LINUX, |
| ***Version Control*** | TFS, Tortoise SVN, Rational Clear Case, SharePoint, GitHub |
| ***Web service Tools*** | SoapUI, Smart Bear, CA LISA, Postman |
| ***BI Tools*** | Power-Bi, ThoughtSpot, QlikView, QlikSense. |
| ***Defect Tracking*** | Bugzilla, Rational Clearest, Test Director, ALM, QC, Rally, Bug Tracker, JIRA, TFS |
| ***Methodologies*** | Agile (XP, Scrum), Waterfall |
| ***Healthcare specific*** | HL 7 Edit, HL 7 scan, 7 Edit, BizTalk server, Smart |
| ***PM Tools*** | MS Project, ALM, JIRA, Rally, RQM, TFS, |

**Professional Experience:**

# Strategic Systems Dec 2023- Till Date

**Senior Consultant**

# Client:

**State of Ohio**

# Responsibilities:

* Gathered data from various external sources into a data warehousing system with the help of ETL process.
* Developed various dashboards with different charts including Pie Charts, Donut chart, Bar Charts, Tree Charts, Line Charts, Area Charts, Scatter Plots using various DAX functions.
* Specialized in transforming data into user-friendly visualization to give business users a complete view of their business.
* Designed different types of KPI’s for percentage growth in different fields and compared over the period of time and designed aggregations.
* Experience in complete project life cycle including Documentation, Analysis, Development and Testing under Agile methodology.
* Has adopted best practices while building the dashboards and optimized the existing dashboard.
* Strong Expertise in Scripting, Data transformation, Data Integration layer using 3 tier architecture.
* Collaborated with business users, collected requests, and updated the set of existing PowerBI dashboards to accommodate business needs.
* Generated and delivered quality reports to customers by conducting quality assurance checks.
* Supported existing dashboards and resolved the issues.
* Handling user accounts, permissions, and access rights within the Power BI service including adding new users, managing roles, and ensuring access controls.
* Configure and maintain connections to various data sources involving setting up gateways (both on-premises and cloud-based) to securely connect Power BI to databases, files, and other data repositories.
* Administering data sources accessibility, reliability, and performance validation including monitoring certificates, drivers, and compatibility with various databases.

**Environment:** Tableau, Db2, Oracle, Postgres

LTIMINDTREE **(Citibank, LTI Data services)**  Dec 2022- Sept 2023

**Senior BI Engineer**

# Description:

**Recast Product for LTI internal use.**

# Responsibilities:

* Examine, analyze, and comprehend business requirements in the context of business intelligence.
* Design and map data models to transform raw data into insightful information.
* Use Power BI to construct interactive and visually engaging dashboards and reports.
* Analyze past and current data for improved decision-making.
* Convert business requirements into technical documents and construct multi-dimensional data models.
* Develop comprehensive data documentation about parameters and models and execute DAX queries and functions in Power BI.
* Implement crucial technical and strategic modifications to enhance existing business intelligence systems and identify the requirements and create custom charts accordingly.
* Experience in publishing Power BI reports on dashboards in Power BI server and created reports/ dashboards and distributed them among multi-user environments.
* Established an On-Premises Gateway to refresh the data sources and created a live connection.
* Scheduled data refresh by connecting through the gateway.
* Organizing Workspaces in Power BI, such as reports, dashboards, and datasets and administrating workspaces, assign permissions, and oversee collaboration in PowerBI.
* Deploying and managing gateways and set up new gateway clusters, configure nodes, and troubleshoot issues related to data connectivity.
* Migrating single-cluster deployment to a multi-cluster setup and validating existing connections and ensure a smooth transition for business users.
* Maintaining documentation for connection management and steps to troubleshoot.

**Environment:** PowerBI, Snowflake, Graph DB, SQL, Postgres., Azure Data Lake.

# CINTAS (Kasmo / Saven Nova) April 2019 – Dec 2022

**BI Engineer**

# Responsibilities:

* Identified and created reusable expressions and defined standards for layout, coding and reviewing.
* Gathering data from various sources like Tableau environment.
* Involved in performance testing and tuning. Involved in optimization and tuning QV applications.
* Assisted client during UAT and warranty period.
* Supported the team lead for deployment and Created Scheduled Reports using Desktop.
* Implemented Best Practices in scripting, data modelling and layout development.
* Carried out performance test and Security Access Implementation.
* Communicated with client team. Supported preparing LLD for the project.
* Retrieved data from various servers using QlikView/QlikSense script.
* Gathered data sources from various tables and developed data models.
* Development of dashboards and other reports using QlikView/QlikSense
* Customized reports using alerts, breaks, filters and set analysis.
* Developing QVD files and performing incremental load operation.
* Involved in scripting, unit testing and peer review. R & D work for UI enhancements
* Senior Engineer in Qlik Sense development Team by gathering requirements and Developed Custom KPI’s and Patch Fixing, Created Self-service Report based on customer requirements.
* Worked on QMC in providing access to groups and users.
* Used QMC for creating job reloads and monitoring.
* Evaluate Product supply chain reports based on business requirements & perform impact analysis Design and develop QlikView dashboards as per the business requirement. Implemented the Set analysis for Custom functionalities.
* Worked with triggers and created menus for different Sheet objects. Involved in the data modelling by resolving issues Involved in ETL scripts.
* Implemented the Incremental load and Involved in the Performance tuning.
* Worked with the Business to integrate and evaluate data from various parties involved in producing goods and services including suppliers, distributors, shipping providers, warehouses to generate reports.
* Worked on the Accumulations by using Range sum Functions. Created the Kpi’s by using Gauge and Bar chart.
* Created supply and demand relationships, ensuring high-quality visualization reports for evaluating insights for efficient decision making.
* Moving the Application to one Environment to another Environment. Knowledge on distribution of Pdf, MS word by using Nprinting. Worked with the alternate states and comparative analysis.
* Implemented the what if(forecasting)analysis by using input object, slider object.
* Being a good team player providing KT to people and preparing the end user documents

**Environment:** QlikView, QlikSense, SAP BW, BOBJ. SAP -S4 HANA, SAP, Redshift, PowerBI, Excel.

# SUBWAY Jan 2017 - Aug 2018

**Team Lead**

# Responsibilities:

* Created Dashboard reports to track all the way through ship to final acceptance phases.
* Developed executive dashboards in QlikView delivered through the web, enabling to measure the performance of the business with analytical capabilities.
* Developed Qlik Sense dashboards by importing QVDs and binary load to compare Qlik Sense design over QlikView.
* Change to ensure that the views and dashboards were displaying the changed data accurately.
* Created data blending in case of merging two different datasets.
* Worked on Nprinting Tool to create Pixel Perfect / PDF/ Excel/ PowerPoint customized reports as per the client requirements.
* Installed, configured, and deployed the application on QlikView server and Imported data from different sources such as Oracle, SQL Server, MS Access, XML files and flat files using OLE DB/ODBC.
* Created SQL Stored Procedures and Views to fetch the data from database to build reports.
* Used Qlik Sense Functions (Date and Time, Join, Aggregation, Peek, Previous, Class, FirstSortedValue etc.) and Created Variables using LET, SET or control statements in the scripts.
* Worked on QMC in providing access to groups and users.
* Used QMC for creating job reloads and monitoring.
* Analyzed the external financial and regulatory reporting, intercompany and internal management reporting needs of the business process.
* Worked on creating and scheduling daily/weekly QlikView reports to distribute on email using Nprinting Designer and Publisher.
* Responsible for Self-Business analysis tool Qlik Sense initial setup and end to end development of Qlik Sense applications.
* Designed dynamic and browser compatible pages using HTML5/HTML, DHTML, CSS and JavaScript.
* Experience in web integration of Tableau Reports with HTML.
* Developed reports in form of Excel/PDF/Power Point/Word using Nprinting according to Business client requirement.

**Environment:** Amazon Redshift, IOS, Android, Web, SAP, .net connectors, Jenkins, CICD, TFS, Azure.

# Cigniti (AAFES, BBI) June 2015 - Dec 2016

**Team Lead**

# Responsibilities:

* Worked with Business Analysts and the Business users to identify the user requirements, business reporting needs, layout, and developed the architecture of prioritized reports.
* Worked with customer for POC and reports generation for consumption and orders for each individual store.
* Created dashboards with complex sheets which include List boxes, Statistic boxes, containers, different charts bar charts, scatter charts, Heat charts, and Block charts and pie charts to show the statistics of the sales held on different products in different years.
* Created POC Test Automation process for the web application.
* Created various test scenarios and test cases for the business requirements provided from end clients.
* Worked on B2B Testing and Oracle upgrade Projects.
* Maintaining team status reports and reporting to client management
* Updating daily status in scrum meetings.
* Participating in code reviews and providing suggestions on implementation.

**Environment:** QlikView, Tableau, SQL, SAP, Oracle 10g, 12G, Oracle Fusion, Oracle Forms, Retails, Supply chain Management, B2B.

# CLERION Jan 2015 - May 2015

**Team Lead**

# Responsibilities:

* Created static reports using straight tables and pivot tables with spark lines and mini charts.
* Dynamically creating the WHATIF analysis reports by modifying the input data though slider object and input boxes. Preparing Dashboards using calculations, parameters in Tableau.
* Created Layout themes and applied it to several QVW’s.
* Involved in performance tuning of dashboards to improve the response time for the users accessing the documents via access point by reducing the size of the QVW.
* Experience in managing and distributing User Access Pass and Login Access on Qlik Sense Server.
* Implemented security using QlikView section access technology that dynamically hides selected areas of the dashboard depending upon user privileges.
* Implemented security through Qlik Sense scripting as well as QMC to restrict data as per users'/group privileges.

**Environment:** QlikView, Tableau, SQL, SAP

# CVS HEALTH April 2010 - Jan 2015

**Senior Engineer**

# Responsibilities:

* Documenting the business requirements to update the Drug Specific Dispenses in the Core system.
* Capturing details and ability to update Dispense and Status of Patient Therapy pertaining to specialty drugs as per end user requirements.
* Understanding complexity and design the secure transportation of the reports containing PHI and PII constraints.
* Documenting Calculations of the Drug strength and Dosage information of the Prescription Drugs.
* Defining reporting constraints for FEP Patients and Hubs as per Contractual agreements as per HIPPA & Contractual Compliant.
* Testing of EDI Benefit Enrolment and Maintenance Set (834)
* EDI Health Care Eligibility/Benefit Inquiry (270) Source
* EDI Health Care Eligibility/Benefit Response (271)
* EDI Health Care Claim Status Request (276)
* EDI Health Care Claim Transaction set (837)
* EDI Health Care Claim Payment/Advice Transaction Set (835)
* EDI Retail Pharmacy Claim Transaction (NCPDP Telecommunications Standard version 5.1, 5.0)
* Conducting Business walk through and Impact analysis of the existing reporting structure to all application teams.
* Working closely on daily and weekly status and updating the project status to PM.
* Requirement clarification when necessary for the issues raised by the testing team.
* Review test plans to perform Functional Testing, Regression Testing.
* Responsible for preparing Daily and Weekly status reports and documenting meeting minutes.
* Understanding and Documenting Specifications to ADD, UPDATE, EDIT, ACCEPT ICD10 codes in core systems.
* Integration of ICD 10 with ICD9 in the core systems to update the cores system database from external entities like MEDISPAN updates and E RX transactions.
* Experience of working with EDI transactions Testing such as 835, 837, D.0, HCFA, Manual and ECS Payer categories. PEGA application testing for reports for Specialty Drugs and Prescriptions
* Experience in designing the conditions for Payer specific claims and ICD10 migrations.
* Conducting meetings with business and Impact analysis of the existing program structure with all stake holders, users, and external applications
* Gathering inputs from development teams to perform gap analysis for project specific enhancements and application stability and integrity. Responsible for walkthrough of Functional Specs to Development team and QA team. Conducting weekly status meetings and updating the project status to PM
* Responsible for the signoffs for BRDs, FRDs. Reviewing test conditions, test summary
* Reviewing test plans to perform functional testing, Regression Testing and UAT
* Owner of the defect triage calls and resolving conflicts in team meetings
* Responsible for preparing Daily and Weekly status reports on reporting bug fixes and events tested.
* Requirement clarification when necessary for the issues raised by the testing team.

**Environment:** Unix, VMS, Quality Center 10, ALM, Oracle forms, Powerhouse (Open VMS), Unix, QC

# Medicity April 2008 - Dec 2009

**Senior QA Engineer**

# Responsibilities:

* Preparing the detailed test cases based on Test Plan, Functional Specs Documents
* Participate in inspections and reviews, requirements design, project meetings.
* Conducting integration testing, system testing, and verifying the results with expected results, which should complain with the predefined requirements. Regression testing whenever necessary.
* Testing EHR and EMR records using HL7. Validating patient information for Admit, Transfer and LAB records for Providers and Physicians.

**Environment**: Nexus, Hl7, Rally, Bug tracker

# Hewlett and Packard April 2006 - March 2008

**Customer Solutions Rep III B**

# Responsibilities:

* Preparing the detailed test cases based on Test Plan, Functional Specs Documents
* Participate in inspections and reviews, requirements design, project meetings.
* Conducting integration testing, system testing, and verifying the results with expected results, which should complain with the predefined requirements. Regression testing whenever necessary.
* Conducting Trainings for the new Joiners. Preparing process documents and knowledge base
* Green belt member. Involved in Kaizen and process automation.

**Environment:** Track web, Watson, IE, HP servers, High and midrange validation