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| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Syed R**  **Khalid**     |  |  | | --- | --- | |  | Rkhalid4BI@gmail.com | |  | (516) 450-8526 | |  | New York, NY 11714 | |  | [www.linkedin.com/in/Syed-Khalid-BSA](#_top) | | | **Skills**   * Agile Planning * SCRUM methodology * Agile methodology * Release Planning * Requirement gathering * Report Development * Software programming * Technical reporting * Data Visualization * Data Analysis * Data Quality * Database Management * Report automation * Statistical forecasting * Data Mining * Data modeling skills * Data interpretation * Analyzing trends * Reporting efficiency and accuracy * ETL * Business Intelligence * Advanced computation * Cloud Computing * Data Wrangling * Processing large data sets * Quantitative analysis * Financial modeling and forecasting * Data warehousing * Technical Assessment * Systems Analysis * "Out-of-the-Box” Thinking * Business documentation * Product Development * Technical Analysis * Software proficiency * Team Building * Complex Problem Solving * Budgeting & Forecasting * Business Initiatives * Business Knowledge * Communication * Competitive Analysis * Key Performance Indicators * New Process Development   **MagemeNT – SKILLS**   * Scope Management * Scheduling * Cost Management * Time Management * Risk Management * Task Management * Project Initiation * Research skills * [Interpersonal skills](https://www.indeed.com/career-advice/resumes-cover-letters/interpersonal-skills?from=careerguide-autohyperlink-en-US) * Project management methodologies * Conflict management * Change management * Coordinating * Leadership * Diplomacy * Coaching * Organization * Prioritization * Delegation * PM Tool Knowledge * Conflict resolution * Strategic thinking * Public speaking * Innovation * Technical knowledge * Networking/outreach * Meeting facilitation * Quality management * Project management software * Scope management * Relationship building * Negotiation * Agility and adaptability * Statistical visualization     **Consulting**   * BI Solutions * Analytics & Visualization * Data Analysis * Data Warehousing & Integration * Data Ingestion & Modelling * DW Architecture   **Expertise**   * Business Intelligence * Artificial Intelligence * IDT/Universe Designer * Dashboards * Crystal Reports * SQL / PLSQL * T-SQL * SDLC * CMC/ Import Wizard * LCM – Life Cycle Manager * QlikView * Tableau * Advanced computation * Quantitative analysis * Financial modeling and forecasting * Power BI * Interactive Analysis * Business Intelligence * Microsoft GP * OBIEE * Snowflake * Informatica * IBM Cognos * Product roadmap * Product strategy * Python * Big Data * Programming * Data science * Statistics * Advanced computation * Quantitative analysis * Financial modeling and forecasting * Statistical programming * Probability and statistics     **Trainings ATTENDED**   * Building Star Schemas in Jan 2014 * Advanced Universe Design Technique * Tableau Sever (Administration) * Advance Excel Training * Querying Microsoft SQL * IBM Data Framework * SAS Data Governance   **Education**  **Bachelor in Computer Science** – **2010**  Karachi University  **Artificial Intelligence** - Implications for  Business Strategy - **2018**  MIT (Massachusetts Institute of Technology) | | |  |  | | --- | --- | | **Professional Summary**   * A senior-level lead business intelligence developer with 13+ years of experience in designing, developing, and implementing data-driven solutions to drive business insights and optimize decision-making processes * Proficient in leveraging industry-leading BI tools, such as SSRS, Tableau, Power BI, and QlikView, Qlik Sense, Business Intelligence, and Crystal Reports to create interactive dashboards, reports, and visualizations that effectively communicate complex data analysis * Excellent organizational, interpersonal and execution abilities with exceptional technical skills. Proficient with server-side language and technology * Adept at developing and supporting analysis solutions, data transformations, and reports * Extensive experience in utilizing ETL (Extract, Transform, Load) tools such as Informatica, Microsoft Azure, ODI, SAS Data Management, and Microsoft SSIS to facilitate data integration and transformation processes * Proficient in designing and implementing complex ETL workflows, including data extraction from various sources, data cleansing, transformation, and loading into target systems * Skilled in SQL programming and database management, with a deep understanding of relational databases and proficiency in optimizing queries for performance and scalability * Designed, Developed & Implemented Business Intelligence Applications * Proven background improving process quality and providing system automation recommendations and strategies to manage solutions and data efficiently * Demonstrated ability to influence diverse, cross-functional teams to achieve objectives & meet critical deadlines in fast pace environments * Excellent communication and presentation skills, with the ability to convey complex technical concepts to both technical and non-technical stakeholders, facilitating effective decision-making at all levels of the organization * Successfully led projects while adhering to defined timelines, quality standards, and cost constraints * Demonstrated capability to work efficiently and cooperatively as part of a team, as well as independently | | | **Work History**  **Scube Inc. - Lead Business Intelligence Developer**  *Albany*, *NY*   *10/2022 – Current*   * Conducted end-user requirement assessments to capture business processes and establish efficient workflow for building data models, reports and dashboards * Translated project requirements into functional and non-functional specifications for Business Intelligence reports and applications * Involved with various team members and contributes to resolving data-related and reports issues as they emerge * Conducted meetings with business stakeholders, clients and director level members for requirement gatherings and presented various solutions using best practices * Developed and maintained SAP Business Intelligence Universes, Web Intelligence reports, and Crystal Reports, delivering user-friendly and insightful analytics * Designed and implemented complex SAP BW queries and InfoProviders, utilizing advanced functionalities such as variables, hierarchies, and calculated key figures * Conducted performance tuning and optimization activities to enhance system response times and improve overall BI solution performance * Provided training and support to end users, empowering them to effectively utilize SAP BI tools and self-serve reporting capabilities * Developed reports, using BI 4.2 and Crystal Report 2013/2016, and reporting solutions, with strong skills to review current reports and be able to optimize and tune queries * Lead and supervised offshore delivery. Coordination between Offshore and On-shore Reporting, ETL and Database team * Liaised with SAP Technical support for Product Defects and Bugs * Created SQL Server Reports based on the requirements using SSRS 2014/2012 * Utilized QlikView's expression language to create calculated fields, aggregations, set analysis, and conditional formatting to derive meaningful insights and visualize data effectively * Designed and customized user interfaces in QlikView, leveraging features like multiboxes, list boxes, and input fields to enhance user interactivity and data exploration capabilities * Implemented data security measures in QlikView reports, including section access, document-level security, and data reduction techniques to enforce data privacy and access controls * Optimized QlikView reports for improved performance by tuning data loads, optimizing expressions, and leveraging QlikView's performance tuning options * Designed, developed and tested various Power BI and Tableau visualizations for dashboard and ad-hoc reporting solutions by connecting from different data sources and databases * Led the development and implementation of business intelligence solutions, leveraging a wide range of technologies including Tableau, Power BI, and SQL Server Reporting Services (SSRS) * Developed complex SQL queries using stored procedures and temporary tables to support Power BI and SSRS reports * Integrated Custom Visuals based on business requirements using Power BI desktop * Embedded Power BI reports on Salesforce portal page and also managed access od reports and data for individual users using Roles * Explored data in a variety of ways and across multiple visualization using Power BI. Strategic expertise in design of experiments, data collection, analysis and visualization * Collaborated closely with business stakeholders to gather requirements, identify key performance indicators (KPIs), and translate them into actionable reports and visualizations * Spearheaded the development and implementation of end-to-end SAP BI solutions, including data modeling, ETL processes, and report/dashboard creation * Utilized advanced QlikView functions and expressions to perform calculations, aggregations, and data manipulations within reports * Created visually compelling and interactive dashboards in Qlik Sense, utilizing a wide range of chart types, drill-down capabilities, and dynamic filters to enable data exploration and analysis * Implemented set analysis and advanced filtering techniques in QlikView to provide dynamic and user-controlled data selections * Developed unlinked, on-demand sub reports and linked sub reports using shared variables and complex reports like cross-tab, drill down and hierarchical reports. * Developed complex reusable formula, parameter reports and reports with advanced features such as conditional formatting, built-in/custom functions and stored them in repository explorer * Used and created various visualizations in reports like scatter plot, box plot, Sankey chart, bar graphs, trend lines, waterfall charts, statistical models, heat maps, and geo-maps allowing end users to utilize full functionality of the dashboard * Collaborated with business users to gather requirements, define KPIs, and design data models that support business objectives * Optimized data extraction, transformation, and loading processes to ensure timely and accurate data availability for reporting and analysis * Prioritizing the work load and creating new tasks in Jira board based on deliverable expectations * Manages the relationship between technical team, business team and client * Responsible for defining relevant business intelligence technology stack and selecting the appropriate technology and process solutions * Decision of tools and technology with respect to Reporting based on Business user inputs   **Prudential Financial - Lead Business Intelligence Developer**  *Newark*, *NJ*    *10/2019* – *08/2022*   * Coordinate and organized meetings across multiple teams which include integration teams, architects, infrastructure, configurators, operations, end users, business partners, testing teams and managers * Provided and supported implementation of business solutions by identifying business needs and carrying out necessary practices and processes * Proposed process improvement strategies to track the requirement changes, status, business expectations, and other key metrics, which helped provide information to all the teams in a quicker way * Involved in gathering reporting requirements by interacting with business users and to purpose solutions * Wrote Business and technical specification of reporting requirements based on business reporting needs * Created a multitude of result-oriented perspectives and visual representations by crafting diverse graphical formats such as Circular Diagrams, Histograms, Treemaps, Radial Displays, Line Graphs, Stacked Graphs, and Scatter Diagrams in Power BI * Developed Power BI Reports using the Tabular SSAS models as source data in Power BI desktop and publish reports to service. * As a Power BI and Tableau SME responsible for the design, development and production support of interactive data visualizations used across the company * Developed front end web base dashboard with trending data, animated pipeline charts, and demographic charts with drill downs functions that displays a breakdown of Regional/States sales, utilizing data aggregation from SQL statements * Developed complex reports by using functionalities like Slice and Dice, Drill Down, Master Detail in the Web Intelligence tool * Built ad hoc reports such as an analysis grid with the capability to drill down at a hierarchical level and functions as print and download * Developed and implemented reporting, analytics, and Data Visualization solutions with Power BI * Conducted data validation and quality checks to ensure accuracy and consistency of OBIEE reports * Implemented advanced report features such as drill-downs, prompts, filters, and calculations to enhance data analysis capabilities * Utilized advanced QlikView functions and expressions to perform calculations, aggregations, and data manipulations within reports * Implemented set analysis and advanced filtering techniques in QlikView to provide dynamic and user-controlled data selections * Conducted thorough testing and troubleshooting of OBIEE reports to identify and resolve any data discrepancies or performance issues * Utilized advanced QlikView functions and expressions to perform calculations, aggregations, and data manipulations within reports * Implemented set analysis and advanced filtering techniques in QlikView to provide dynamic and user-controlled data selections * Utilized advanced QlikView functions and expressions to perform calculations, aggregations, and data manipulations within reports * Implemented set analysis and advanced filtering techniques in QlikView to provide dynamic and user-controlled data selections * Utilized advanced Tableau features such as calculated fields, parameters, sets, and filters to enhance report functionality and flexibility * Identified areas of possible system improvement to enhance overall business performance and business goals * Analyze the Incident and change request and provided solution * Created standard document to monitor job and report to make sure the continuity of Support * Supporting/mentoring to team member on technical issue * Utilized change management techniques to provide smooth transitions during new hardware and software introductions * Carried out day-to-day duties accurately and efficiently * Led projects and analyzed data to identify opportunities for improvement * Created Tableau dashboards using stack bars, bar graphs, scattered plots, geographical maps, Gantt charts etc. * Offered input for complex documents to support client-ready final versions * Involved in data validation before publishing the report by writing complex SQL queries * Involved in Trouble Shooting. Performance tuning of reports and resolving issues within Tableau Desktop/Server Reports * Analyzed existing systems and databases and recommended enhancements to solve business needs * Communicated and explained business requirements to team members to understand and implement   **Scube Inc. - Lead Business Intelligence Analyst**  *Albany*, *NY*   *06/2018* - *09/2019*   * Worked closely with Managers, Project Managers, and Technical Managers to obtain requirements, objectives, and business rules for projects and translate them into functional and non-functional specifications document, for BI and applications for the various business users * Worked with Corporate finance team and provided financial reports that helped in tracking profitability and improving business development of an organization * Created financial dashboards using tableau on KPIs to track P&L based on project, subsidiary, and type of industry * Use JIRA Project Management tool to support Agile methodology during software implementation * Create new JIRA Stories for the backlog to support strategic sprint planning and grooming sessions * Worked on SQL Server Integration Services (SSIS) to integrate and analyze data from heterogeneous information source * SME on the SAP Business Objects 4.1 universe development and report creation * Created SQL server configurations for SSIS packages * Superior involvement in developing reports and dashboards from multiple data sources such as on-premises and cloud using Power BI desktop * Troubleshoot and support reports in Power BI workspaces whenever there are issues in production * Created complex Stored Procedures, User Defined functions, Views and implemented the Error Handling in the Stored Procedures and SQL objects and also Modified/optimized already existing stored procedures, triggers, views, indexes according to the new design requirements * Used SSIS transformations to implement the Slowly Changing Transformation, to maintain Historical Data in Data warehouse * Worked with key business stakeholders to understand the Tableau Report requirements and then worked with Designers to create Visual Design of the Reports as well as conducted detailed multiple stakeholder walkthroughs on each Tableau report developed * Proficient in utilizing Qlik Sense's drag-and-drop interface and data modeling capabilities to create interactive and visually appealing reports * Developed complex data models in Qlik Sense, incorporating multiple data sources and implementing optimized data extraction, transformation, and loading (ETL) processes * Implemented advanced data visualization techniques in Qlik Sense, including drill-down, filtering, and dynamic selections, to empower users with flexible data exploration capabilities * Create universes using the Information Design Tool to create data foundations and business layers * Create new reports using Web Intelligence to support trend analysis and track data movement * Generated ad-hoc reports, sub-reports, drill-down reports, drill-through reports and parameterized reports to provide visible data for data analysts and business using SSRS and Tableau * Analyzing, designing and developing ETL strategies and processes, writing ETL specifications, and administration and mentoring other team members * Improve performance of BI servers by changing Tomcat configuration, and Sizing which helps business users to run reports quickly from BI Launchpad * Managed and maintain User security in CMC (Central Management Console) * Develop unlinked, on-demand sub reports and linked sub reports using shared variables and complex reports like cross-tab, drill down and hierarchical reports * Created Dashboards with different style using Qlikview components like list Box, slider, Buttons Charts and Bookmarks * Developed Qlikview reports from multiple data sources * Created action filters, parameters and calculated sets for preparing dashboards in Qlikview   **Commonwealth of Mass**- **Sr. Business Systems Analyst**  *New York, NY    06/2015 – 05/2018*   * Led the design, development, and implementation of Business Objects solutions, including universes, reports, and dashboards, to meet complex business requirements * Gathered and analyzed business needs, translating them into technical specifications and designing scalable and efficient solutions using Business Objects tools * Developed and maintained universes, leveraging advanced features such as contexts, aliases, and aggregate awareness to ensure optimal query performance and data accuracy * Created intuitive and visually appealing reports and dashboards using Business Objects Web Intelligence, Crystal Reports, and Xcelsius (SAP Dashboard Designer) * Compiled and analyzed financial information and marketing data * Investigated clients’ activities to prevent AML and fraud actions * Prepared data to use for analysis purpose, Sorted data by different attributes * Conducted thorough data analysis and data validation to ensure the integrity and accuracy of information presented in reports and dashboards * Implemented security measures, defining user roles, access controls, and row-level security to protect sensitive data and ensure compliance with data governance policies * Led performance optimization efforts, identifying and resolving bottlenecks in data retrieval and report rendering processes, resulting in improved report execution times * Provided technical support and troubleshooting for Business Objects applications, addressing user inquiries, resolving technical issues, and ensuring smooth operations * Processed Historical data & analyzed the behavior of fraudster based on inputs from the business * Provided output in Dashboard using Tableau desktop * Scheduled interactive reports and dashboards using Tableau Server     **Vantage Deluxe Travel** - **Business Intelligence Manager**  *Boston, MA   04/2013 - 06/2015*   * Worked with the Business closely, gathering the requirements and writing the Functional and Technical Documents * Involved in migration of SAP Business Objects XI 3.1 to 4.1 SP 6 using Upgrade Management Tool (UMT) with incremental approach * Successful and rapid conversion of Legacy BO XI 3.1 Reports to BI 4.1 SP3 * Enhanced report performances by tuning the derived tables and join structures * Designed and developed ETL solution using MS SQL Server and SQL Server Integration Services (SSIS) * Used Transformations like Lookups, Derived Column, Merge Join, Fuzzy Lookup, For Loop, For Each Loop, Conditional Split, Union all, Script component while creating SSIS Packages * Designed and developed reports using SQL Server Reposting Services (SSRS) * Partnered with the company’s leadership to transform marketing data strategies and leading solutions * Presented and collaborated with cross-functional teams and leadership * Implemented top industry technology trends to construct and manage reports and dashboards * Overhauled a Disaster Recovery and Business Continuity Plan * Developed core framework for data analysis still used today * Update and maintain universes based on changing user requirements, exported the Business Objects reports to repository for sharing purposes, created custom reports like gross margin, accounts query, aging, balance sheet, income statement, profit and loss reports, EBITDA, and in response to user needs * Involved in designing, developing and testing of the ETL strategy to populate the data from various source systems using SSIS * Decommissioned crystal reports 9/4.1 servers after successfully upgraded to BI platform (4.2) * Built SSIS packages and scheduled jobs to migrate data from disparate sources into SQL server and vice versa * Successfully performed upgrade, patches including Installation, configuration, Implementation of WinAD SSO, migration, maintenance and troubleshooting of BI (4.1/4.2) implementation in a clustered environment * Worked with SAP support on BI tool issues and provided production support to business users on reports * Created Corporate Finance dashboards by GL line (budget actuals b/(w) plan, trends, heatmaps, run rates, etc.) * Designed product-related presentations (layout, iconography, editing) for use by the Sales/Marketing teams * Created sales and yield management dashboard reports using tableau   **NYS, e-Licensing** – **Crystal Report Developer**   *Albany, NY   10/2012 - 03/2013*   * Responsible for gathering and documenting business requirements for BI efforts * Led the design and development of complex Crystal Reports solutions, including report design, data extraction, and data manipulation * Collaborated with business stakeholders to gather report requirements, analyze business processes, and translate them into effective Crystal Reports solutions * Created and maintained Crystal Reports templates, ensuring consistency in branding, formatting, and layout across reports * Designed and implemented complex formulas and calculations within Crystal Reports, enabling advanced data manipulations and transformations * Developed sub reports and linked them to main reports, providing users with comprehensive and detailed insights into the data * Conducted performance tuning and optimization activities to improve report execution time and enhance overall system performance * Implemented security measures and access controls within Crystal Reports, ensuring data confidentiality and integrity. * Responsible for troubleshooting complex report design, query design and performance issues * Developed ad-hoc & canned reports in Webi, Crystal Reports for Cycle Time, Scrap data, Spend Analytics data and worked on existing reports along with scheduling of reports   **Texas Education Agency** – **Crystal Report Developer**   *Austin, TX     07/2011 - 08/2012*     * Actively worked with Business analyst, business users, project managers in gathering business requirements and converting into functional requirements for reporting * Optimized Crystal Reports performance, conducting performance tuning, and implementing efficient database querying techniques to enhance report execution time and overall system performance * Developed and maintained complex Crystal Reports for various business functions, including finance, sales, and inventory management, resulting in improved data visualization and enhanced decision-making processes * Created efficient and scalable Crystal Reports templates and customized them according to specific business requirements, optimizing report performance and reducing processing time by 20% * Collaborated with cross-functional teams to gather report requirements, analyze data sources, and design effective data models for Crystal Reports, ensuring accurate and reliable data representation. * Implemented advanced formulas, sub reports, and conditional formatting techniques in Crystal Reports to provide interactive and actionable insights to end-users, facilitating informed business decisions * Integrated Crystal Reports with enterprise databases (such as Oracle and SQL Server), leveraging SQL queries and stored procedures to extract and transform data for reporting purposes, enhancing data accuracy and integrity * Conducted thorough testing and debugging of Crystal Reports, identifying and resolving issues to maintain data integrity and report consistency, resulting in improved reliability and user satisfaction * Extract and integrate data from multiple sources in multiple formats (e.g., database, spreadsheets, text files) for performing modeling, analysis, and reporting * Developed various management information reports by using Crystal Reports 2010 * Created number of formulas, running totals conditional display of fields for complex calculations and used them in sub reports * Designed various types of reports with Complex Formulas, Custom Functions, SQL Expressions, Parameters, Drill Down and Sub Reports in Crystal Reports. * Supported the Business Analyst with managing the user requests, perform complex analysis, report writing, and ensure the documentation is updated   **Freeport McMoran** - **Business Objects Developer**   *Phoenix, AZ   08/2010 - 06/2011*   * Involved in gathering reporting requirements from project managers and analyzing existing legacy system * Assisted in the development and maintenance of Business Objects reports, providing valuable insights and analysis to support decision-making processes within the organization * Collaborated with senior developers to gather report requirements, analyze data sources, and design data models for Business Objects reports, ensuring accurate and relevant data representation * Created and modified Business Objects universes, implementing necessary joins and relationships to facilitate data retrieval and reporting functionalities. * Developed and maintained report templates in Business Objects, utilizing various data visualization techniques to present data in a clear and concise manner * Conducted quality assurance testing of Business Objects reports, ensuring data accuracy, report consistency, and adherence to established standards. * Assisted in troubleshooting and resolving issues related to Business Objects reports, providing timely support to end-users and ensuring smooth report execution * Coordinated with ETL team to discuss the business rule/logic used to develop mapping and processes to populate the marts/tables. * Sharing, documentation and troubleshooting any SAP Business Objects related problems * Created Xcelsius 2008 dashboard with dynamic visibility option, developed complex universe with case function | | |

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