**Savitha Gadam**

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**PROFESSIONAL SUMMARY:**

* Over 10+ years of comprehensive experience in business System analysis, extensively using SQL for data querying and analysis.
* Proficient in developing dynamic business intelligence solutions with Power BI, specializing in customized dashboard creation.
* Expertise in Microsoft Excel for advanced data manipulation, financial modeling, and trend analysis.
* Skilled in using GIT for version control in complex project environments, ensuring data integrity and collaboration.
* Experienced with PostgreSQL for robust database management, supporting large-scale data analysis projects.
* Utilized Apache Hadoop for distributed data processing, enhancing data scalability and processing efficiency.
* Leveraged Apache Spark for big data analytics, streamlining real-time data processing and insights generation.
* Developed predictive models and statistical analysis using Python, supporting data-driven decision-making processes.
* Extensive knowledge in creating Request for Proposals (RFP) for business development Software applications in JAVA, within the Services Oriented (SOA) business process.
* Employed R for detailed statistical analysis and data visualization, providing insights into complex data sets.
* Created sophisticated predictive models using SAS to identify trends and forecast business outcomes.
* Implemented MATLAB for advanced mathematical modeling in projects requiring high precision and complexity.
* Managed ETL processes using Informatica, facilitating efficient data extraction, transformation, and loading.
* Developed insightful visualizations and interactive dashboards using QlikView to drive business decisions.
* Expert in Agile methodologies, employing Scrum techniques to enhance project agility and stakeholder satisfaction.
* Skilled in Java, On-line Transaction Processing (OLTP), AIX/Solaris, and integrated development platforms.
* Experienced with relational databases and client-server concepts.
* Conducted comprehensive data analysis and visualization using Tableau, enhancing reporting capabilities.
* Utilized D3.js for developing interactive and complex data visualizations in web environments.
* Employed Azure Data Warehousing solutions to manage and analyze large datasets in a cloud environment.
* Managed data storage and analysis using Azure Blob Storage, optimizing data accessibility and security.
* Utilized Azure Analytics to perform cloud-based analytics, integrating data across multiple platforms.
* Skilled in using JIRA for project management, tracking tasks, and aligning team efforts with business objectives.
* Utilized Confluence for effective documentation management, centralizing project documents and collaboration.
* Developed and managed business process models using Microsoft Visio, enhancing process clarity and implementation.
* Employed Lucidchart for visual communication of ideas, processes, and systems in project planning.
* Experienced with SharePoint for document management and team collaboration, improving project workflows.
* Facilitated team communications and project management using Microsoft Teams, enhancing remote collaboration and productivity.

**TECHNICAL SKILLS:**

* **Data Analysis Tools :** PostgreSQL, SQL, Microsoft Excel, QlikView, Power BI, Tableau
* **Programming Languages :** Python, R, SAS, MATLAB
* **Big Data Technologies :** Apache Hadoop, Apache Spark, Informatica
* **Data Visualization Tools :** QlikView, Power BI, Tableau, D3.js
* **Statistical Analysis Tools :** Python,Java, R, SAS, MATLAB
* **ETL Tools :** Informatica, SQL Server Integration Services (SSIS)
* **Project Management Tools :** JIRA, Trello, Microsoft Teams, SharePoint, Confluence
* **Collaboration Tools :** SharePoint, Microsoft Teams, Confluence, Webex
* **Version Control Systems :** GIT
* **Cloud Technologies :** Azure Data Warehousing, Azure Blob Storage, Azure Analytics
* **Operating System:** Windows XP, Linux, Solaris, AIX, Windows NT, Windows Vista
* **Process Modeling Tools :** Microsoft Visio, Lucidchart, BPMN
* **Methodologies :** Agile, Scrum

**PROFESSIONAL EXPERIENCE:  
Client: Fifth Third Bank,** **Cincinnati, OH Apr 2022 to till date**

**Role: Sr. Business system Analyst**

**Roles & Responsibilities:**

* Analyzed business requirements and developed technical specifications using SQL to facilitate precise data querying and management.
* Enhanced business processes by proposing new solutions and system enhancements, incorporating Excel for data analysis and Power BI for visualization.
* Managed testing and validation of system functionalities, ensuring alignment with business and technical specifications using JIRA for issue tracking.
* Utilized BPMN tools and Microsoft Visio for process modeling, effectively documenting business and technical processes in detailed diagrams.
* Using Java with Selenium for automation scripting, ETL testing, TFS, Junit for UI applications, SQL for backend, Test complete automation scripting for Encompass.
* Implemented Agile and Scrum methodologies to optimize project delivery, managing sprints and stakeholder engagement through Confluence.
* Designed and implemented strategies for AIX/Solaris platform integration, streamlining application deployment processes.
* Developed and maintained comprehensive project documentation using SharePoint, ensuring easy access and collaboration among team members.
* Coordinated with cross-functional teams to ensure project alignment, using Microsoft Teams for effective communication and file sharing.
* Analyzed and validated data by running SQL queries in Oracle database.
* Conducted detailed business analysis to identify system enhancements, leveraging SQL and Excel for efficient data manipulation and analysis.
* Facilitated requirement gathering sessions to capture comprehensive business needs, using Confluence for thorough documentation and collaboration.
* Developed comprehensive reports using Power BI, providing insights and supporting strategic business decisions.
* Validated business and technical requirements to ensure they met project goals and specifications, using Excel for data validation.
* Managed project schedules and deliverables using Agile methodologies, ensuring projects were completed on time and within scope.
* Enhanced communication and documentation processes using GIT, maintaining version control and data integrity across project phases.
* Streamlined requirement specifications and project documentation to enhance system development processes using Lucid Chart for visual mapping.
* Developed and documented new business solutions, improving process transparency and effectiveness.
* Facilitated stakeholder meetings and presentations, using PowerPoint to deliver impactful and informative presentations.
* Monitored project progress and reported updates to stakeholders using Microsoft Teams, ensuring timely communication of project status.
* Analyzed and interpreted business data to inform decision-making, utilizing SQL Server for database management and querying.
* Maintained system compliance and functionality by conducting regular system tests and reviews, documenting outcomes in JIRA.
* Led workshops and training sessions to ensure team proficiency with new systems and technologies, using WebEx for virtual engagement.
* Reviewed and updated technical documentation to reflect current system processes and user requirements, using Confluence for centralized access.
* Developed SQL scripts and queries for data extraction and report generation, ensuring accurate and timely reporting.
* Managed user acceptance testing (UAT) processes, coordinating with users and developers to ensure system usability and efficiency.
* Resolved technical issues and system discrepancies, using GIT for tracking changes and fixes.
* Collaborated with IT and business teams to ensure seamless integration of new technologies and systems, using SharePoint for resource sharing and documentation.

**Environment:** SQL, Excel, Power BI, JIRA, Microsoft Visio, BPMN tools, Confluence, SharePoint, Microsoft Teams, GIT, Lucid Chart, PowerPoint, WebEx.

**Client: Optum Technology,** **Eden prairie, MN Sep 2020 to Mar 2022**

**Role: Business System Analyst**

**Roles & Responsibilities:**

* Conducted comprehensive competitive analysis and monitored market trends using SQL and Power BI, enhancing strategic planning.
* Developed strategic business plans utilizing the SWOT analysis framework, employing Excel to analyze strengths, weaknesses, opportunities, and threats.
* Managed project timelines and resource allocation with Gantt charts, effectively coordinating tasks through Trello for project tracking.
* Facilitated team meetings and collaboration sessions using Webex, ensuring efficient communication across project teams.
* Consumed and exposed Dynamics CRM APIs for custom API development and Customized CRM forms using JavaScript.
* Created performance metrics dashboards in Power BI, integrating data from SQL Server to monitor and report project success.
* Ensured data accuracy and integrity in reporting by employing SQL Server for data management and R for advanced statistical analysis.
* Employed Agile methodologies to adapt quickly to changing project requirements and ensure timely deliverables.
* Maintained version control and project documentation using GIT, securing data consistency and facilitating team collaboration.
* Developed visualization and reporting tools using Power BI, supporting decision-making processes in healthcare service management.
* Conducted detailed business analysis to inform strategic decisions, optimizing service delivery and patient care.
* Prepared detailed market trend reports using R, enabling the identification of critical health service demands.
* Implemented robust data validation processes using SQL, ensuring the reliability and accuracy of health data.
* Analyzed patient data to develop improved health service frameworks, using Python to manipulate and analyze data sets.
* Monitored and evaluated the performance of healthcare services, utilizing R to create statistical models and forecasts.
* Document all bugs in programming for developers to correct. Update and modify Access Database that supports Java scripts. Assist in designing flow of Java scripting to increase agent productivity
* Developed and maintained system documentation, ensuring compliance with healthcare regulations and standards using Confluence.
* Coordinated with healthcare professionals to gather requirements and feedback using Trello for effective task management.
* Analyzed historical health data to predict future trends, using MATLAB for complex data modeling and predictions.
* Enhanced operational efficiency by developing automated report generation tools in Power BI, reducing manual data handling.
* Organized and led project status meetings, using Microsoft Teams to facilitate communication and document sharing.
* Created interactive data visualizations for stakeholder presentations using D3.js, effectively communicating complex data insights.
* Streamlined data processing and analysis workflows using Apache Spark, improving data handling capabilities in healthcare analytics.
* Developed and optimized SQL queries for healthcare database management, ensuring efficient data retrieval and storage.
* Assessed and reported on project outcomes and metrics, using Excel and SharePoint for data compilation and dissemination.

**Environment:** SQL, Power BI, Excel, Gantt charts, Trello, Webex, Power BI, SQL Server, R, Agile, Git, Confluence, Power BI, D3.js, R, Python, R, SQL, Python, R, Confluence, Trello, MATLAB, Power BI, Microsoft Teams, D3.js, Apache Spark, SQL.

**Client: App Annie, San Francisco, CA. Jan 2018 to Aug 2020**

**Role: Business System Analyst**

**Roles & Responsibilities:**

* Developed SQL-based reports to meet specific business requirements, utilizing Power BI for dynamic visualization.
* Managed ETL processes and data integration using Informatica, facilitating efficient data movement and transformation.
* Created predictive analysis models to forecast business trends, employing R for statistical modeling and analysis.
* Collaborated with business stakeholders to define project objectives, aligning them with business requirements using Excel.
* Utilized Power BI to develop interactive dashboards, enhancing data presentation and stakeholder engagement.
* Conducted extensive data analysis to support strategic decision-making, using SQL for data querying and aggregation.
* Managed documentation and compliance with Agile project deadlines using Confluence, ensuring timely project completion.
* Coordinated with technical teams to ensure accurate data reporting, leveraging SQL Server for backend support.
* Enhanced data reporting processes to support business objectives, integrating Informatica and SQL Server for seamless data flow.
* Supported business objectives alignment using SAP for enterprise resource planning and data management.
* Utilized Azure Data Warehousing solutions to manage large datasets, optimizing data storage and access.
* Implemented Azure Blob Storage for scalable cloud storage solutions, enhancing data accessibility and security.
* Developed comprehensive documentation to support analytics implementations, using SharePoint for collaborative access and management.
* Conducted performance tuning of data queries and reports using Azure Analytics, ensuring optimal performance.
* Facilitated requirement gathering sessions to capture detailed business needs, employing Agile methodologies for flexibility.
* Led project teams using Scrum techniques, focusing on iterative development and continuous improvement.
* Enhanced project management and tracking using JIRA, ensuring all tasks were completed within planned timelines.
* Monitored and analyzed digital media performance metrics using R, providing insights into content effectiveness and audience engagement.
* Managed version control and workflow coordination using GIT, ensuring consistency and collaboration across project phases.
* Delivered training sessions on new data tools and platforms using Webex, enhancing team capabilities and project outcomes.

**Environment:** Power BI, Informatica, R, Excel, SQL Server, SAP, Azure Data Warehousing, Azure Blob Storage, SharePoint, Azure Analytics, JIRA, R, GIT, Webex.

**Client: Sovereign Infotech India Pvt Ltd, India May 2016 to Sep 2017**

**Role: Business Analyst**

**Roles& Responsibilities:**

* Analyzed data trends to provide deep insights into business performance, employing SQL for effective data querying.
* Developed business dashboards using Tableau, visualizing key performance indicators to inform strategic decisions.
* Conducted requirement meetings to gather crucial project specifications, utilizing collaborative tools like Microsoft Excel.
* Collaborated with team members to ensure accuracy and completeness of documentation, using SharePoint for centralized access.
* Implemented predictive modeling using MATLAB and SAS to accurately forecast business trends and outcomes.
* Developed strategic business recommendations based on comprehensive data analysis, employing Python for statistical insights.
* Employed D3.js to create complex data visualizations for stakeholder presentations, enhancing data communication.
* Demonstrated functionality of Lead to Order fulfillment cycle in Oracle EBS R12i
* Managed project documentation and coordinated requirement gathering efforts using Confluence for collaboration and version control.
* Supported collaborative teamwork to align project objectives with business goals, using Agile methodologies for project management.
* Utilized Python to perform statistical analysis, enriching data insights and supporting business decision-making processes.
* Collaborated with development teams using Oracle database and Java to ensure robust OLTP performance.
* Applied SAS for advanced statistical analyses, identifying patterns and trends that influenced business strategies.
* Created interactive and informative dashboards using Tableau, providing stakeholders with real-time business insights.
* Facilitated data-driven discussions and decision-making processes during requirement meetings using SQL insights.
* Ensured data integrity and accuracy in all reports and analyses, utilizing robust validation techniques in MATLAB.
* Coordinated with cross-functional teams to align data analysis efforts with overall business strategies using JIRA for task management.
* Led the development of data infrastructure improvements, leveraging Python scripting to automate data processes.
* Enhanced data visualization capabilities using D3.js, providing detailed and engaging presentations to stakeholders.
* Managed version control and documentation using GIT, ensuring reliability and consistency across data projects.

**Environment:** SQL, Tableau, Microsoft Excel, SharePoint, MATLAB, SAS, Python, D3.js, Confluence, Agile methodologies, JIRA, GIT.

**Client: Optimum Info System Pvt Ltd, India Mar 2014 to Apr 2016**

**Role: Data analyst**

**Roles & Responsibilities:**

* Managed PostgreSQL databases to support robust data analysis and reporting initiatives, enhancing data accessibility and integrity.
* Utilized Microsoft Excel and QlikView for effective dashboarding and data visualization, facilitating data-driven decision-making.
* Employed Apache Hadoop for big data processing, improving data handling capabilities for large-scale analytics projects.
* Created detailed reports to inform strategic decision-making and operational improvements, using SQL for data querying.
* Implemented ETL processes using Informatica to streamline data integration and improve data quality.
* Developed comprehensive documentation to support analytics implementations, using Confluence for knowledge sharing.
* Conducted data migration and mapping across OLTP and OLAP databases, ensuring system integrity.
* Utilized Java and integrated platforms to optimize system workflows and user interactions.
* Facilitated Data Migration from OLTP to OLAP database.
* Utilized GIT for version control in analytics projects, ensuring data consistency and project continuity.
* Analyzed large datasets to derive actionable business insights, leveraging the processing power of Apache Spark.
* Supported project implementation phases with detailed documentation and reports, using Microsoft Excel for data compilation.
* Created powerful business intelligence solutions using Power BI, integrating diverse data sources for comprehensive analysis.
* Ensured high data quality and integrity in analytical reports, employing rigorous validation techniques in PostgreSQL.
* Worked on user story creation and backlog grooming while integrating Java-based solutions.
* Leveraged QlikView for interactive data visualizations, enhancing user experience and data interpretability.
* Coordinated with technical and business teams to ensure seamless integration of new analytics solutions.
* Maintained and updated ETL processes as per business requirements, using Informatica for efficient data transformations.
* Managed data security and compliance protocols, ensuring the protection of sensitive information during data processing.

**Environment:** PostgreSQL, Microsoft Excel, QlikView, Apache Hadoop, SQL, Informatica, Confluence, Git, Apache Spark, Power BI.

**Education:**

* Bachelor of Technology (B.Tech) in computer science from Osmania University, Hyderabad, Telangana, India. - 2014