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Professional Summary:
- Senior Business Systems Analyst with 8 years of proven success delivering data-driven solutions, system integrations, and analytical reporting across enterprise-scale projects in dynamic environments.
- Expertise in requirements engineering, API documentation, SQL-based data analysis, and dashboard reporting using tools such as Tableau, Power BI, AWS Glue, and Python, Adobe Analytics.
- Proven ability to translate complex business needs into BRDs, FRDs, data flow diagrams, and source-to-target mappings, enabling scalable, cross-functional data platforms.
- Skilled in supporting Agile delivery environments, working closely with developers, data engineers, Analytics, QA's, and product owners to ensure system quality, data accuracy, UAT readiness and stakeholder alignment.
- Delivered projects involving REST API design/testing, ETL pipeline validation, and cloud data workflows, contributing to operational efficiency, regulatory readiness, and business insight generation.
- Proficient in JIRA, Confluence, Swagger, Postman, Visio, Lucidchart, Tableau Prep with a strong focus on cross-team collaboration, data-driven decision-making, and user-centric systems design.
- Exploring applications of GenAI and LLMs to support smarter data analysis, requirement generation, and automation within business systems.

Skill Matrix:
- **Business Analysis:** Requirements Gathering, BRD, FRD, User Stories, UAT, Gap Analysis, Traceability Matrix, Agile (Scrum, SAFe), Stakeholder Management
- **Data & Reporting:** SQL (T-SQL, MYSQL, Athena), Data Profiling, Data Validation, Source- to- Target Mapping, Tableau, Tableau prep, Power BI (DAX, Power Query), Advanced Excel
- **ETL & Cloud:** AWS Glue, AWS Athena, ETL Validation, IBM DataStage, Adobe
- Experience platform
- **API & Integration:** RESTful APIs, Swagger (API Documentation), Postman (API Testing), JSON, API Gateway, Interface Control Documents (ICDs)
- **Process Modeling & Design:** BPMN, UML, Flowcharts, MS Visio, Lucidchart
- **Collaboration Tools:** JIRA, Confluence, Azure DevOps, Microsoft Teams
- **Programming:** Python (Automation, Data Analysis)
- **Regulatory & Compliance:** Basel III, CCAR, Dodd-Frank, KYC, AML

Education:
- Master's in Business Analytics from CSUS (2022)
- Bachelor's in Computer Science from MSRIT (2016)

Professional Experience:
Charles Schwab (San Francisco, CA)   **Nov 2022 to Present**

Sr. Business System Analyst
Responsibilities:

- Supported a Multi-phase regulatory reporting project impacting $500M+ in credit risk exposure, ensuring compliance with Dodd-Frank and AML regulations.
- Authored 15+ detailed BRD, FRD, and interface control documents (ICDs) to capture system behavior, field-level mappings, integration rules, and validation logic for regulatory compliance workflows.
- Analyzed upstream and downstream system interactions, performing detailed data mapping between source systems and
- Tableau visualizations to ensure consistent and traceable reporting logic.
- Created and maintained interface control documents and technical data dictionaries for 5 AWS Glue ETL pipelines, processing millions of financial transactions daily.
- Assisted in developing and refining API documentation using Swagger, including endpoint specifications, payload structures, and error handling workflows, validated API integrations through Postman testing.
- Performed SQL based data profiling and validation on datasets with over 100 million records, reducing data anomalies by 10% prior to report deployment.
- Supported Agile delivery by managing user stories, acceptance criteria, and traceability matrices in JIRA, linking technical acceptance criteria directly to BRD requirements.
- Authored and updated 50+ UAT test cases aligned with FRD specifications, coordinated defect logging and resolution during UAT cycles to guarantee data quality and system compliance.
- Developed wireframes, flowcharts, and activity diagrams using MS Visio to visually communicate system processes, data workflows, and reporting logic to both technical teams and business stakeholders.
- Conducted gap analysis and impact assessments to evaluate the effect of schema changes on existing workflows, ensuring updated technical specifications accurately reflected evolving business and system requirements.
- Cross-functional collaboration with data architects and ETL teams to review and validate transformation logic in AWS Glue
- pipelines, ensuring alignment between technical specifications and business requirements
- Maintained version-controlled documentation repositories for BRD, FRD, data dictionaries, and source-to-target mappings, supporting internal audits and regulatory compliance reviews.
- Engaged in continuous collaboration with compliance and risk management teams to incorporate evolving regulatory requirements (Dodd-Frank, KYC, AML) into system-level business rules documented in BRD and FRD.
- Supported design and testing of RESTful APIs by providing detailed system requirements and validation criteria, ensuring Tableau dashboards received accurate and compliant data feeds.
- Delivered SQL driven ad hoc analysis and reporting support for business and QA teams, validating dashboard outputs against FRD-defined business rules and resolving discrepancies pre-deployment.
- Facilitated backlog grooming sessions and sprint planning activities by breaking down BRD requirements into technical user stories with detailed acceptance criteria emphasizing data accuracy and system validation.
- Produced detailed source-to-target mapping documents for multiple data ingestion pipelines running on AWS Glue and Athena, enabling comprehensive data lineage and auditability.
- Authored technical specifications for dashboard calculations, filter logic, and aggregation rules in Tableau, aligning visualizations with business requirements captured in BRD and FRD.

- Ensured compliance with Schwab's documentation standards by maintaining audit logs, change histories, and version control for all key artifacts including BRD, FRD, and API documentation.

Environment: Agile (SAFe), BRD, FRD, UAT Documentation, Data Dictionary, Source-to-Target Mapping, JIRA, Confluence, Tableau, SQL Server, AWS, Python, Swagger, Postman, MS Visio, Excel (Advanced), API Gateway, JSON, YAML, Lucidchart.

Adobe Inc.   **May 2020 – Aug 2021**
Business Analyst
Responsibilities:
- Supported the final-stage product launch of Adobe Experience Platform's Customer Journey Analytics module, focusing on analytics and reporting readiness.
- Managed requirements gathering for A/B testing setups of 6 new product features, collaborating with Product Owners and Data Scientists.
- Translated complex business requirements into clear user stories and JIRA tasks, actively participating in Agile ceremonies including Scrum.
- Coordinated design and execution of 35+ A/B testing scenarios using Adobe Target, ensuring alignment with defined success metrics.
- Conducted data analysis using SQL queries via Adobe Experience Platform query services to validate test results and identify anomalies.
- Collaborated with engineering teams to ensure data integrity across customer segmentation models and attribution tracking for 5 key audience groups.
- Created and maintained dashboards in Tableau, visualizing key performance indicators (KPIs) related to product adoption, engagement, and test outcomes.
- Performed reporting tasks including preparing weekly and ad hoc reports for 8+ stakeholders, communicating insights derived from A/B testing and analytics.
- Engaged in requirements gathering sessions for analytics tagging and instrumentation needed to support experimentation and reporting accuracy.
- Used Tableau Prep and ETL workflows for data cleaning and transformation to support accurate dashboard metrics and reports.
- Logged and managed over 20 test and data-related issues in JIRA, collaborating with QA and development teams to ensure timely resolution.
- Supported Agile methodology practices by participating in sprint planning, backlog grooming, and retrospectives to improve delivery processes.
- Assisted in user acceptance testing (UAT) cycles, validating that dashboards and reports accurately reflected live data and A/B test results.
- Maintained a detailed traceability matrix mapping business requirements to testing scenarios and reporting outcomes in
- Confluence.
- Facilitated cross-team communication by preparing clear, concise product launch documentation and performance summaries for Product Managers and Engineers.

Environment: Agile (Scrum), BRD, User Stories, UAT Documentation, Traceability Matrix, JIRA, Confluence, Tableau, Tableau Prep, SQL (Adobe Experience Platform Query Service), Adobe Target (A/B Testing), Adobe Experience Platform, Adobe Analytics Workspace, AWS, API Testing (Postman), MS Visio, Excel (Intermediate), Data Visualization.

SunTrust Bank / Truist Financial   **Sep 2018 – Apr 2020**
Business Analyst

Responsibilities:

- Gathered and documented regulatory reporting requirements (Basel III, CCAR) for $450B+ asset base &10M+ customers, managing key stakeholder input.
- Performed Data profiling and validation on multi-million record datasets using T-SQL, identifying data quality issues that improved ETL pipeline accuracy by 15%.
- Conducted detailed Gap analysis on banking applications vs regulatory requirements, identified risks and recommended process improvements to ensure compliance.
- Mapped business processes in Visio using BPMN/UML, enhancing clarity for cross-functional teams and aligning with stakeholder goals.
- Analyzed and reviewed API specifications and system architecture during the SunTrust-BB&T merger, debugging integrations and resolving data discrepancies to reduce reconciliation errors by 20%.
- Collaborated closely with development teams to identify and resolve API data discrepancies by analyzing payloads and logs, further improving system integration.
- Developed technical documentation including process workflows, data dictionaries, and interface specs to support dev, QA, and Agile sprint planning cycles.
- Coordinated with RPA developers to define data inputs and support automation of compliance reporting, helping reduce manual reconciliation errors.
- Designed and maintained Power BI dashboards to track compliance KPIs and visualize transformation progress in real time.
- Queried large datasets using T-SQL to extract and analyze critical data, ensuring accuracy and integrity across millions of transactions and supporting compliance efforts.
- Reviewed and refined user stories and acceptance criteria in Agile ceremonies to align technical feasibility with business objectives.
- Coordinated with QA teams to prepare test data, validate results, and log defects in compliance modules for resolution.
- Collaborated with data engineering teams to monitor ETL workflows, ensuring data integrity and supporting accurate regulatory reporting using T-SQL for troubleshooting and validation.
- Supported reporting system integration during merger, streamlining consolidated regulatory submissions and maintaining compliance through effective stakeholder communication.
- Led requirements documentation and supported ML lifecycle understanding for AI-driven compliance analytics initiatives.
- Facilitated continuous communication with stakeholders to clarify data needs, track blockers, & support Agile delivery.
- Developed Power BI dashboards and T-SQL to reconcile compliance data, enhancing visibility and accuracy across regulatory reports.
- Developed Power BI to visualize complex datasets and compliance KPIs, enabling business users and executives to monitor regulatory progress and identify potential risks proactively.

Environment: T-SQL, SQL Server, Oracle, SSMS, Power BI (DAX, Power Query), Excel (Pivot Tables, VLOOKUP, Data Models), SQL Profiler, Data Quality Services, Microsoft Visio (BPMN, UML), Confluence, Lucidchart, JIRA, Azure DevOps, Rally, User Stories, Acceptance Criteria, Test Case Review, Defect Triage, Agile Scrum.

IBM (Bengaluru)   **June 2016 – July 2018**
Software Engineer
Responsibilities:

- Monitored and executed ETL workflows using IBM DataStage, ensuring timely and accurate data integration across systems for seamless SQL extraction and transformation.
- Ran SQL queries on IBM DB2 to extract and manipulate data, supporting business reporting and analysis.
- Performed data quality checks post-ETL using SQL scripts to identify discrepancies and improve data reliability.
- Developed Python scripts under senior guidance to automate SQL validation and report generation, boosting operational efficiency.
- Created and maintained Tableau dashboards by designing visualizations and refreshing data sources, enhancing stakeholder insights.
- Documented ETL statuses, data issues, and dashboard updates in Excel and Confluence to improve team transparency.
- Coordinated Tableau report requests and SQL tasks through RTC and Microsoft Teams, ensuring timely resolution.
- Assisted senior engineers in troubleshooting data pipeline and Tableau issues, escalating complex problems when needed. Resolution.

Environment: IBM Data Stage, IBM DB2, SQL, Python, Tableau, Microsoft Excel, Confluence, RTC, Microsoft Teams