

ABU BAKKAR SIDDIQ

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KEY QUALIFICATIONS

- 9+ years of experience in financial reporting, general ledger accounting, ERP operations, cost control, variance analysis, budgeting, and business analytics.
- CPA Candidate pursuing a Dual MS in Accounting Analytics and Business Analytics & Artificial Intelligence at The University of Texas at Dallas.
- Proficient in SAP S/4HANA, Oracle ERP, QuickBooks, Power BI, Tableau, Advanced Excel, SQL, and Python with expertise in Financial Reporting, Financial Statement Analysis, Accounts Payable, Vendor Management, Account Receivable Aging, and Audit Support.
- Adept at bridging traditional accounting functions with data analytics and AI-driven tools to improve reporting accuracy, operational efficiency, and business performance.

SKILLS

Financial Reporting & Analysis: General Ledger — Chart of Accounts — Balance Sheet — Cash Flow Statement — Income Statement — Accounts Receivable — Accounts Payable — Vendor Management — Bank Reconciliation — Aging Reports — Profitability Analysis — Financial Statement Analysis — Budget-to-Actual Variance Analysis

Data Analysis & Visualization: Data Cleaning — Data validation — Report Automation using AI and Machine Language — Power BI — Tableau — SQL — Python — R

Accounting Tools & Software: Microsoft Excel — Pivot Tables — Power Query — Power Pivot — VLOOKUP — XLOOKUP — SUMIFS — INDEX-MATCH — SAP S/4HANA — Oracle ERP — QuickBooks — Tally

Certifications: SAP—Foundations of Business Analysis — Intuit—Bookkeeping Basics — Intuit—Financial Statement Analysis — Microsoft—Power BI — Microsoft—Data Analysis with Excel — Coursera—Python for Data Visualization — IBM—Generative AI Applications — DataCamp—Business Data in SQL

EDUCATION

Dual Degree – MS in Accounting Analytics—MS in Business Analytics & AI **Dec. 2026**

The University of Texas at Dallas

Selected Courses: Intermediate Financial Accounting I & II, Fundamentals of Taxation I & II, Advanced Data

Master of Business Studies (MBS) – Accounting **Sept. 2016**

National University of Bangladesh

Selected Courses: Accounting Theory, Advanced Cost Accounting, Management Accounting, Business Policy

Bachelor of Business Studies (BBS) – Accounting **Jan. 2015**

National University of Bangladesh

Selected Courses: Advanced Accounting, Cost Accounting, Auditing, Taxation, Managerial Finance

PROFESSIONAL EXPERIENCE

Business Analyst Intern **May 2026 – July 2026**

Hoque Global

Texas USA

- Conduct financial modeling including DCF, NPV, IRR, and ROI analyses for real estate and investment opportunities, and support budget vs. actual variance analysis for CFO review.
- Build and maintain executive KPI dashboards in Power BI and Excel, and prepare consolidated monthly and quarterly performance reports and PowerPoint presentations for senior leadership.
- Research market trends, competitive landscape, and operational performance data — including revenue, cost, utilization, and KPIs — to support expansion decisions and investment feasibility briefs.

Senior Executive – Accounts, Finance & MIS

January 2022 – January 2025

Square Fashions Limited

Dhaka, Bangladesh

- Operated SAP S/4HANA for end-to-end financial transaction processing including general and adjusting journal entries, and generated financial statements (Income Statement, Balance Sheet).
- Developed interactive Power BI dashboards for sales vs. target tracking and Accounts Receivable aging analysis, improving visibility into collection performance and supporting data-driven management decisions.
- Conducted job costing, profitability analysis, overhead cost analysis, and cash flow analysis, optimizing contribution margin by 12% through data-driven pricing and cost control strategies.
- Supported SAP S/4HANA ERP implementation by facilitating team training on system workflows and financial operating procedures, increasing team productivity and process efficiency by 20%.

Senior Executive – Accounts & Finance

November 2018 – December 2021

Al-Madina Pharmaceuticals Limited

Dhaka, Bangladesh

- Prepared and analyzed monthly sales performance reports, bank reconciliations, collection reports, and vendor management summaries, delivering financial reports to support senior management decisions.
- Performed operational overhead variance analysis using Power Query and Excel Solver, reducing operational costs by 10% through process optimization.
- Conducted physical inventory audits, stock aging analysis, reducing stock discrepancies by 15% and strengthening inventory control accuracy.

Executive – Accounts & Audit

January 2016 – October 2018

Novo Healthcare & Pharma Limited

Dhaka, Bangladesh

- Managed full-cycle Accounts Receivable and Accounts Payable processes in QuickBooks, including journal entries, payment processing, bank reconciliation, and vendor/creditor reconciliations.
- Developed integrated sales and collection reports for depot accounting using Advanced Excel, redesigned the receivables aging system, and improved collections tracking efficiency by 10%.
- Participated in semi-annual internal audits alongside the audit team, verifying accuracy of financial reports, reconciliations, and compliance with internal controls.

ACADEMIC PROJECT EXPERIENCE

Predicting Credit Card Fraud

January 2025 – May 2025

Course: Business Analytics with R

- Built and compared three ML classification models (Logistic Regression, Decision Tree, k-NN) in R on a dataset of 284,807 transactions, achieving 97%+ accuracy using SMOTE for class imbalance and ROC/AUC for model evaluation.
- Identified that 0.5 percent fraudulent transactions clustered around low-dollar amounts during late-night hours in online and point-of-sale retail channels, informing actionable real-time fraud alert thresholds.
- Tools: R (caret, ggplot2, dplyr, ROSE), SMOTE, CRISP-DM methodology.

ADDITIONAL INFORMATION

CPA Eligibility: Texas CPA Candidate with TSBPA-approved educational qualifications and Application of Intent, currently preparing for the FAR, AUD, and BAR sections of the Uniform CPA Examination.