

# Krishna Gandrathi Financial BI Analyst II

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## SUMMARY

Strategic Financial BI Analyst with 8+ years of experience in FP&A, financial modeling, and business intelligence. Expert in Power BI, SQL, Python, and ERP systems (SAP, NetSuite, Oracle) with a proven track record of automating reporting (30% faster), improving forecast accuracy (18%), and delivering \$1.5M+ in cost savings. Adept at budgeting, forecasting, KPI tracking, and regulatory compliance (GAAP, IFRS, SOX). Recognized for transforming financial data into executive-ready insights that drive profitability and decision-making.

## TECHNICAL SKILLS

- **Financial Analysis & FP&A:** Forecasting, Budgeting, Variance Analysis, Cost Optimization, KPI Reporting
- **Business Intelligence & Automation:** Power BI (DAX, Power Query), Tableau, VBA, SQL (ETL, Data Modeling), Python (Pandas, NumPy)
- **ERP Systems:** SAP FI/CO, NetSuite, Oracle Financials
- **Accounting & Compliance:** GAAP, IFRS, SOX, Basel III
- **Financial Modeling & Valuation:** DCF, ROI, IRR, NPV, Comparable Company Analysis
- **Data Management:** SQL Server, ETL Pipelines, Data Cleansing & Reconciliation

## PROFESSIONAL EXPERIENCE

### AIG – AMERICAN INTERNATIONAL GROUP

DEC 2024–PRESENT

#### BUSINESS INTELLIGENCE ANALYST

- Improved forecast accuracy by 18% through automation of financial models using Python, Excel, and Power BI.
- Cut reporting cycle by 30% by streamlining ERP reporting (SAP & NetSuite) with VBA and Power Query.
- Delivered \$1.5M+ in cost savings via variance analysis, KPI tracking, and cross-functional collaboration.
- Designed executive-level Power BI dashboards for real-time KPI monitoring, boosting decision efficiency by 20%.
- Reduced financial discrepancies by 35% using SQL-based reconciliation and advanced analytics.
- Drove annual budget planning and quarterly forecast reviews, lowering budget deviations by 12%.
- Identified cost-saving opportunities, reducing operational expenses by 10%.
- Enhanced financial reconciliation workflows, increasing reporting accuracy by 25%.
- Performed deep-dive margin and revenue analysis, lifting profit margins by 15%.

### BROWNFRAME TECHNOLOGIES

AUG 2019–JUL 2023

#### FINANCIAL & BI ANALYST

- Led enterprise FP&A and BI reporting, delivering insights across finance and operations.
- Authored BRDs, FRDs, and user stories, improving Agile delivery velocity by 22%.
- Built Power BI/Tableau dashboards with DAX & data storytelling, cutting manual reporting by 25%.
- Developed ETL workflows (Talend, Alteryx, SSIS) integrating SQL, MySQL, PostgreSQL, MongoDB → enabling cloud analytics.
- Performed gap analysis & process audits, improving efficiency by 18% (Lean Six Sigma aligned).
- Facilitated Agile ceremonies (Scrum, sprint planning) with JIRA/Confluence for stakeholder alignment.
- Supported UAT, regression testing, and defect triage with QA & DevOps → ensuring SLA compliance.
- Designed KPI-driven BI frameworks aligned with C-suite metrics, enabling data-driven decisions.

### ADONS SOFTECH

JUL 2016–JUL 2019

#### SAP (FP&A) ANALYST

- Carried out financial analysis for a ₹50B+ portfolio, improving returns by 8%.
- Built budgeting, forecasting, and cash flow models, reducing forecast errors by 15%.
- Ensured regulatory compliance (GAAP, SOX, IFRS) → avoiding 10% penalty exposure.
- Leveraged SQL, Python & Excel for large-scale data analysis, lowering NPAs by 12%.
- Automated reporting & reconciliation, boosting process efficiency by 20%.
- Managed CapEx planning & cost optimization for large-scale projects, reducing costs by 18%.
- Conducted ROI/NPV/IRR analysis, improving profitability by 15%.

- Developed cash flow forecasting models, reducing liquidity shortfalls by 20%.
- Supported preparation of quarterly/annual financial statements, cutting close time by 25%.

## PROJECT HIGHLIGHTS

### ERP IMPLEMENTATION CRITICAL SUCCESS FACTORS

SAP FICO, Oracle Cloud ERP, NetSuite, Tableau

- Executed comparative analysis of ERP platforms, identifying integration challenges & risk factors.
- Built evaluation framework on cost-benefit, scalability, compliance, aiding enterprise decision-making.
- Presented results through executive dashboards & reports, aligning with FP&A KPI frameworks.

## RESEARCH & TEACHING-RELATED EXPERIENCE

### PROJECT LEADER – INFO6550: DEEP LEARNING PROJECTAUBURN UNIVERSITY AT MONTGOMERY

COMPUTER VISION RESEARCH  
SPRING 2025

- Directed a team of 7 graduate students to design and train a TensorFlow-based computer vision model.
- Delegated roles, scheduled progress reviews, and provided technical guidance to peers.
- Facilitated group understanding of deep learning frameworks, simulating GTA-style teaching support.
- Led the preparation and delivery of a conference-style poster and presentation.

### TEAM LEADER – EMPLOYEE TURNOVER ANALYSIS AUBURN UNIVERSITY AT MONTGOMERY

DATA ANALYTICS PROJECT  
FALL 2024

- Supervised a group research project analyzing turnover drivers using SAS Studio, SAS Viya, and Excel.
- Guided peers in dataset exploration, statistical modeling, and visualization techniques.
- Reviewed team deliverables and provided constructive feedback, paralleling responsibilities of a GTA.
- Presented findings to faculty and classmates, strengthening communication and teaching skills.

### LEAD – ERP SYSTEMS IMPLEMENTATION CASE STUDY AUBURN UNIVERSITY AT MONTGOMERY

SUMMER 2024

- Coordinated project tasks among peers to analyze ERP critical success factors and implementation challenges.
- Mentored classmates in synthesizing literature review insights into structured case analysis.
- Facilitated discussions and ensured knowledge sharing, demonstrating leadership and instructional abilities.

## EDUCATION

- **Master's in Management Information Systems** – Auburn University at Montgomery, USA
- **Bachelor of Engineering, Electronics & Communication** – Balaji Institute of Engineering & Sciences, India