

BANSARI KATHROTIA

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Dedicated and results-driven Financial/Data Analyst with three years of experience in analyzing and interpreting complex data. Adept at conducting product analysis and statistical research to identify risk factors and new business opportunities through advanced Excel, SQL, and Python. Proficient in developing Tableau dashboards to make a meaningful story out of large databases. Seeking to leverage strong analytical skills and financial expertise to contribute valuable insights to a dynamic organization.

SKILLS

- Programming: Python (Pandas, Matplotlib, Seaborn), SQL (Postgres, SQLite)
- Data Visualization: Tableau, Excel, Google Sheets, PowerBI
- Modeling: Logistic regressions, linear regressions, decision trees
- Product Analytics: Google Analytics, Hypothesis Testing & Experimentation
- Strong problem-solving and critical thinking abilities
- Financial modeling and forecasting
- Ability to work with large datasets
- Effective communication and presentation skills
- Knowledge of statistical analysis techniques

WORK EXPERIENCE

Financial Analyst

May 2022 – Current

Micorsoft - San Diego, CA

- Analyze the revenue allocation data to find trends and anomalies to develop financial policies
- Review reports to determine the appropriate allocations of funds to multinational accounts worldwide
- Conduct financial analysis, budgeting, and forecasting to support business planning and performance evaluation
- Analyze key performance indicators (KPIs) and provide actionable insights to drive business decisions
- Prepare financial reports to provide insights into departmental revenue stream and budget performances
- Generate monthly macro excel reports to ensure the revenue distribution was performed in compliance with regulations and policies

Data Analyst Fellow

Nov 2021 – June 2022

Springboard - San Diego, CA

- Conducted operational data analysis in Excel for a water production company and made recommendations to increase the EBIT margin by 8%
- Conducted statistical analysis and hypothesis testing to derive actionable insights
- Developed detailed spreadsheets using pivot tables and charts in Excel to identify trends and develop forecasts
- Created and designed comprehensive revenue, expenses, and earnings reports to present data and guide functional strategies
- Provided financial guidance to Business and assisted in decision-making, contributing to a 13% growth trend by developing strategic long-range planning recommendations for management

- Perform data analysis on large datasets using Python and SQL to identify trends and patterns

Data Analyst Intern

July 2020 – Dec 2020

Fineline Circuits & Technology – Brea, CA

- Produced monthly sales reports using advanced Excel spreadsheets to check productivity levels
- Conducted an analysis of sales data for an e-commerce company to identify trends and patterns
- Created Tableau dashboards to convert the raw data into an insightful presentation of sales
- Maintained a 98% accuracy rate by validating data and transaction documents for errors
- Segmented customers into distinct groups, allowing targeted marketing campaigns and leading to a 12% increase in customer retention.

Logistics Specialist

Mar 2021 – Current

US Army Reserve – Oceanside, CA

- Prepared and maintained organizational supply records and forms of more than 20 million dollars
- Develop and maintain data models to support supply chain forecasting and planning
- Worked closely with senior analysts and a team of soldiers to assist in providing effective management through strategic and tactical ideas
- Keep management advised of work status, workload, problems, and progress as related to work assignments

ACHIEVEMENTS & LEADERSHIP

- **THE ARMY ACHIEVEMENT MEDAL** June 2021 – Aug 2021
US Army – Fort Lee, VA
 - Lead the platoon of 30 soldiers while conducting combat and noncombatant missions
- **TREASURER** Sep 2019 – Aug 2020
South Asian Student Association (CSULB) – Long Beach, CA
 - Performed funding analysis for the non -profit organization that supports new international students moving to the United States.

EDUCATION

- **UNIVERSITY OF CALIFORNIA, SAN DIEGO** Aug 2023 – Dec 2024
Master of Science, Business Analytics
- **CALIFORNIA STATE UNIVERSITY, LONG BEACH** Dec 2020
Bachelor of Science, Management Information Systems