Yashi Rastogi

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Business Analysis | Financial Systems Analysis | Project Management | Business Process Modeling

Business Intelligence Analyst | Technical consultant | Product / Project Manager | Financial Analyst

Education:

New Jersey Institute of Technology, Newark, NJ: *Bachelor of Science in Computing and Business*   **Anticipated May 2024**

- **Relevant Coursework:** Business Operations Management, Computer Networking, Data Structures and Algorithms, Business Data Analytics, Corporate Finance, Probability and Statistics, Economics, Computing Applications in Business, Database System Management

Technical Skills:

- **Programming Language:** Java, Python, C++, Bash (Linux) **| Data Analytics:** Power BI, Excel, FileMaker Pro
- **Data & Project Management Tools:** Alteryx, GitHub
- **Mathematics, Business, and Economics:** Cost Accounting, Corporate Finance knowledge, Report / Data Gathering
- **Financial Expertise:** Financial reports, Account reconciliation, Financial Management, Auditing, Risk Management, Analytical Research, Quantitative Financing
- **Business Skills:** Google Office Suite, MS Office Suite, Data Analytics, Data Visualization

WORK EXPERIENCE

Audit & Assurance Intern | **Pricewaterhouse Cooper PwC, Cyprus**   **June 2023 – July 2023**

- **Conducted** meticulous financial report casting for five national banks to guarantee absolute precision in financial data, consequently yielding a notable **20% enhancemen**t in compliance with accounting standards.
- Performed an in-depth review of senior auditors' reports and **successfully implemented** required audit adjustments across three financial statements, resulting in a substantial improvement in the overall accuracy and reliability of financial reporting.
- Conducted a **comprehensive analysis** of senior auditors' reports and meticulously implemented essential audit adjustments across three financial statements, ultimately elevating the overall factual integrity of our financial reporting.
- **Independently conducted** extensive market research and financial analysis to identify growth opportunities within Amazon's IoT service. Presented findings to an Investor Board as part of a five-member team.

IT Support Intern | **Mediterranean Shipping Company Ship MSC, Cyprus**   **June 2022 – Aug 2022**

- **Achieved** a 45% increase in data retrieval speed by personally developing and deploying a Vessels Database.
- Managed pressing deadlines within the IT department by efficiently handling the data entry for all **433** company vessels, completing the task within a demanding 10-day timeframe.
- Collaborated with cross-functional team members to facilitate the seamless integration of company disbursement accounts into FileMaker Pro 19 software, resulting in a notable **30% upsurge** in database traffic.
- Managed departmental invoicing processes and **initiated** an enhanced data scanning system by assigning distinct QR codes to 42 telecommunication devices based on their respective MAC addresses, thereby optimizing operational efficiency.

PROJECT EXPERIENCE

Domain Specific Language (DSL) Compiler, Newark, NJ   **Jan 2023 – May 2023**

- Created a robust compiler that transformed human-readable DSL code into executable machine code.
- Created a lexical analyzer for error-free DSL source code processing, recognizing keywords, operators, and user-defined identifiers.
- Implemented and optimized the compiler's code generation process to produce efficient machine code output via comprehensive error-handling debugging support to aid users in identifying and correcting code issues.

LEADERSHIP EXPERIENCE

Vice President of Advocates of Sexual Health Awareness (ASHA) at NJIT, Newark, NJ   **Jan 2022 - Present**

- Collaborated with the Founder and college Deans to lead on-campus events to raise awareness for sexual safety for students
- Addressed and presented key insights gained from student events during Board meetings
- Established a more efficient workflow distribution within the E-Board by assessing individual work patterns of the members

Representative of NJIT Wind Ensemble in SOMA, Newark, NJ   **Sept 2022 – Present**

- Performed in 3 on-campus recitals playing French horn, Trumpet and Baritone
- Resolved major member complaints by compiling member-specific requests and then presenting them during Board meetings

LANGUAGES

English, fluent **| Spanish**, intermediate **| French**, intermediate **| Hindi**, native **| Greek**, beginner