Adarsh Kumar

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CAREER SUMMARY

- **Results-driven Program Analyst 1** with ~2 years of experience driving business growth through data-driven insights and process improvements. MBA educated with expertise in business strategy, stakeholder management and data visualization.
- **Demonstrated success** in leading major analytics dashboard projects that enhanced reporting efficiency by 30% Expertise extends to Agile methodologies, SQL, ETL, and data management. Proven ability in boosting operational efficiencies and achieving substantial cost savings through strategic data integration projects.

WORK EXPERIENCE

Company: Quest Global (AMD Synapse)

Role: Officer – PMO & BA   02/2025 to Present

- **Developed** Power BI Dashboards for 3 AMD Server SoC projects in collaboration with DV, DFT, PD, Power and Performance teams for end-to-end project lifecycle performance monitoring based of various key aspects.
- **Optimized LSF resource allocation and utilization** by designing and implementing a **largescale data-driven monitoring and migration strategy** using SQL and Power BI, reducing the need for additional resources by **20%**.
- **Supported three strategic semiconductor initiatives**, contributing to the accelerated development and successful, on-time, and on-budget base tape out of the **AMD Server SoC projects**.
- **Defined and documented business requirements** for project plans, covering scope, timelines, resource allocation, and risk management. **Developed automated monitoring dashboards**, improving process efficiency and increasing cost-effectivenes by **30%** through resource waste reduction.
- **Prepared** research papers of AATC for complex SoC IP integration Audit Framework.

Company: Eteros Technologies Inc.

Role: Program Manager   01/2024 to 02/2025

- **Designed and implemented** interactive Power BI dashboards to visualize KPIs and business metrics, **improving** data-driven decision-making for stakeholders by **25%**.
- **Built** robust data models by integrating data from **10+ sources**, **optimizing** query performance, and ensuring accurate reporting, resulting in a **40% increase** in data accessibility.
- **Collaborated** with **15+ stakeholders** to identify analytics needs and align Power BI solutions with business objectives, **driving 5+ strategic initiatives** to completion.
- **Established** data governance policies, including Row-Level Security (RLS), **reducing** data errors by **30%** and ensuring compliance with organizational standards.
- **Managed** end-to-end Power BI project lifecycles for **4+ projects**, delivering solutions **10% ahead of schedule** while meeting stakeholder expectations.
- **Developed** wireframes and mockups for **20+ Power BI dashboards**, incorporating client feedback to achieve a **95% user satisfaction rate**.
- **Optimized 50+ SQL queries**, stored procedures, and jobs, **reducing** data retrieval time by **35%** and improving reporting accuracy.

Company: AMD (Advanced Micro Devices)

Role: Program Manager Business Analyst Co-op   04/2023 to 12/2023

- **Developed** Power BI dashboards visualizing disk usage, LSF queues, and JIRA/JAMA tickets, reducing manual reporting effort by **5 hours/week** and improving project manager visibility for on-time delivery.
- **Analysed** LSF resource allocation and utilization, designing and implementing an optimized monitoring and migration strategy (leveraging Power BI) based upon data-driven insights that reduced the need for additional resources by **80%** using SQL and Power BI.
- **Provided business analysis support** for **3 strategic semiconductor initiatives**, contributing to accelerated product development and the on-time, on-budget launch of the AMD MI series of DGPUs.
- **Defined and documented** business requirements for project plans, including scope, timelines, resource allocation, and risk management strategies. Implemented automated monitoring dashboards for process optimization, resulting in a **30% increase** in cost-effectiveness through resource waste reduction.

EDUCATION

DEGREE	BOARD/UNIVERSITY	GRADES	GRADUATION YEAR
Applied Business Analytics	Indian School of Business	95%	2023
M.B.A. (Business Analytics & Marketing)	Bangalore University	7.35 CGPA	2023
B.A. (Hons.) Economics & Computer Science	University of Delhi	7.162 CGPA	2021

SKILLS

- **SQL**
- **Python, R programming**
- **Data-driven insights**
- **Microsoft Loop/ Projects**
- **SauberDB**
- **Excel, SPSS**
- **Power BI/Tableau**
- **Data Mining, ETL**
- **SDLC**
- **SRDB**
- **JIRA, JAMA, Confluence**
- **Visio**
- **Power Automate**
- **LSF CU Management**
- **Unix**

LIVE PROJECTS AND DISSERTATIONS

- Developed interactive Power BI dashboards for 5 departments, resulting in a 15% increase in efficiency for the Marketing department and a 20% reduction in decision-making time for the Operations team.
- Conducted comparative feedback analysis of a product on Amazon.com (10,000 reviews) and Amazon.in (5,000 reviews), revealing key sentiment differences.
- Led a study on the impact of business analytics integration at AMD India, identifying potential cost savings of INR 5 million per year in the manufacturing department and a 10% reduction in design process lead time.
- Conducted a study on the implementation of green retrofitting as a scalable business idea, demonstrating potential energy savings of 20% for residential buildings and identifying an average ROI of 15% over 5 years.
- Research paper (Empowering Automation Through Emerging Technologies in Competitive Business Environment) published with **ISBN: 978-81-958836-1-5.**

ACHIEVEMENTS

- **Awarded** the best research paper at ICRBSNABM 2023, Dambi Dollo University, Ethiopia, surpassing 87 competing submissions.
- **Stood 1st on National level** in Dell: Generation Inspiron event (2022) for most innovative project idea.
- **Visualized** complete design flow diagram for the AMD Radeon SoC team. This resulted in a 15% improvement in team understanding of dependencies, and a reduction in timeline-related delays by 10%.
- **Awarded** AMD Quarterly Recognition for implementing dashboards and automation solutions that increased team productivity by 20% and enabled data-driven decision-making for management, reducing decision lag by 3 days and data analysis lag by 5 hours/week.

CERTIFICATIONS

- **Data analytics –** Coding Ninjas
- **Master of Advanced Excel –** LinkedIn
- **Master of SQL for Data Science –** LinkedIn
- **Tableau for Data Science –** Udemy

BEHAVIORAL OUTLOOK AND STRENGTHS

- Good communication Skills and Punctual
- Individuals with strong sense of responsibility, work flexibility, and quickly adapt to changing environments, professionally, and personally
- Eagerness to learn new things, goal oriented consistent, and keen observer

INTERESTS

- Amateur Photographer
- Freelance Graphics designer
- Coder
- Competitive eSport Player
- Sketch Artist

LANGUAGES

- English
- Hindi