Kumar Abhinav

Experienced Data Analyst with Expertise in Supply Chain Optimization and AI/ML Solutions

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| **Core Technologies & Skills**  Data Analytics & Engineering  SQL, Tableau  Elasticsearch, Kibana  OKRs measurement  Gen AI & ML  Advance Excel  Business case development  Functional and Technical Analysis  Cross-functional Team Collaboration | Experienced Business and Data Analyst with expertise in driving data-driven insights to optimize cloud operations and enhance business processes. Proven ability to deliver high-quality operational solutions in high-growth environments, focusing on transformation initiatives and cross-functional collaboration. Adept at using tools like SQL, Tableau, and AI/ML technologies to measure OKRs, develop business cases, and drive customer-focused outcomes  MS in Business Analytics.  **Qualification Highlights**   * Engineering Pharma trace and traceability Data Analytics dashboard at L5 level for NHRA Bahrain impacting more than 5000 stores and 1000 distributors. * Developed multiple Gen AI LLM-based applications at RFXCEL, improving developers' efficiency and product delivery * Consistently recognized by top management and received several awards across all organizations * Nearly 15 years of experience in Supply Chain Analytics and Project Management, with a recent focus on Data Analytics, Data Engineering, Gen AI, and Machine Learning. |

**Work Experience**

**RFXCEL (Part of Antares Vision)**. | **Tech Lead – Business Analytics & Data,** San Ramon, CA, May 2023 – Present

After completing my tenure at VVF, I pursued an MS in Business Analytics. During my studies, I joined RFXCEL as a summer intern, and due to my impactful contributions, I was offered a full-time position. At RFXCEL, I led the development of analytics products by creating transactional dashboards using Elasticsearch and Kibana, significantly improving data retrieval latency. Additionally, I am working as a business analyst and I spearheaded a new product initiative to provide real-time data visualization by integrating AI/ML technologies.

**Specific projects:**

* Led the development of operational data analytics products, creating transactional dashboards using Elasticsearch and SQL. Spearheaded real-time data visualization solutions for cloud operations, enhancing operational efficiency by 25%. Coordinated transformation initiatives across teams and ensured alignment with business goals by delivering data-driven insights to executives and measuring the success of initiatives against OKRs.
* Led advanced business operations analytics using a variety of tools, including Excel, SQL, PowerBI, and Python to generate insights and stakeholder-facing reports. Generating Revenue of $ X million from this product.
* Driving the development of state-of-the-art AI/ML technologies. Developed data analytics mechanisms leveraging Gen AI and LLM models within the company firewall. Successfully evangelized the data program monthly with VPs and the CTO at RFXCEL
* Working as a liaison between multiple stakeholders including business teams, development teams, and external clients to ensure effective communication and project alignment.
* Planned and executed upgrades for customers transitioning from end-of-life traceability software to new releases, collaborating with customers and Customer Success managers.
* Conducted ad-hoc analyses and produced actionable reports to support daily operations and strategic decision-making.
* Created a multidimensional system architecture, managing the alignment of tools, data sources, and processes to ensure business goals were met

**Vvf India Limited** | **Supply Chain Analyst**, Mumbai, India. Dec 2017 to Aug 2022

As a Supply Chain Analyst, led several key projects that optimized the supply chain process, improved manufacturing efficiency, and successfully passed internal audits by McKinsey. Achieved global inventory reduction and led the SAP GST Implementation roll-out team.

**Specific projects:**

* Optimized supply chain processes and drove data analysis and reporting for better decision-making. Led cross-functional projects, including SAP GST implementation and global inventory reduction, resulting in significant savings. Developed custom data analytics tools to identify improvement opportunities, aligned with business objectives, and evaluated potential solutions for high-growth environments.
* Led the global inventory reduction project. Categorized inventory into four buckets, analyzed each category, and implemented new purchasing models (JIT), materials exchange models, and scrapped dead inventory, resulting in $X million in savings and a 25% overall inventory reduction. Tools used: SAP, Python, SQL, and Tableau.
* Engineered and implemented custom Python scripts using predictive analytics and regression models to decrease manufacturing losses by 18%. This effort exceeded expectations, with data visualization insights via Tableau ultimately leading to a 22% reduction in manufacturing costs, resulting in annual savings of $X million.

**India Power Limited** | **Supply Chain Analyst**, Kolkata, India Mar 2016 to Nov 2017

For a short stint, I joined India Power to work on streamlining the supply chain, aiming to enhance organizational efficiency.

**Specific projects:**

* Implemented SAP PM (Plant Maintenance) and MM (Materials Management) modules to replace manual purchasing, order generation, and billing processes across all platforms, enhancing organizational efficiency by 25% by streamlining the Order to Billing management process

**Bajaj Energy Limited | Supply Chain Project Manager**, Noida, India Feb 2013 to Mar 2016

After Abhijeet Projects, I joined Bajaj Energy as the Supply Chain Project Manager to lead a data-driven project focused on securing an excise tax waiver from the federal government. The waiver amount achieved was almost double that of my previous project

**Specific projects:**

* Collaborated with the Central Electricity Authority (CEA) of the Government of India to successfully secure Mega Power Project Status, resulting in a cost-saving achievement of $XX million. This data-driven project involved detailed data analysis, regulatory negotiation, and strategic planning.

**Abhijeet Projects Limited | Supply Chain Project Manager,** Ranchi, IndiaSept 2010 to Jan 2013

After Airox Nigen, I joined Abhijeet Projects to lead the design and implementation of SAP functions (PM/MM) and manage data-driven projects with the federal government, securing significant financial benefits.

**Specific projects:**

* Navigated regulatory processes, securing an excise duty waiver for Mega Power Project Status with the Government of India's CEA, leading to savings of $XX million and exemplifying adept negotiation skills and regulatory expertise.

**Airox Nigen** | **Business Development Manager**, Gurgaon, India April 2009 to Sept 2010

Directly hired from school to manage business development initiatives, focusing on enhancing the company’s online presence and user experience

**Specific projects:**

- Spearheaded the design and launch of a website for the organization, enhancing its online presence and user experience.

**Skills**

**Functional:** Agile, SDLC, Jira, Git, Data Analysis, Dash Boarding, Data Optimization, Process Mapping, Delivery Presentation

**Technical:** SAP, Python, MySQL, Kibana, Tableau, AWS, Elastic Search, MS Excel, SPSS, FASTAPI

**Education and Academic Background**

**California State University East Bay**, Hayward, CA

**M.S. in Business Analytics**, Aug 2022 to Dec 2023

**Sathyabama Deemed University** Chennai, India

**B.Tech. in Chemical Engineering (Major)**, Aug 2005 - April 2009

**B.E in Computer Science & Engineering (Minor)**, Aug 2006 – April 2009