Kumar Abhinav

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

(650) 695-4346 | rushtoabhinavin@gmail.com| [in/kumarabhinav05/](https://www.linkedin.com/in/kumarabhinav05/) | [Github](https://github.com/Kumar0905/Csueb) | [Tableau](https://public.tableau.com/app/profile/kumar.abhinav6408/vizzes) | Pleasanton, CA |

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| **Core Technologies & Skills**  Business Operations  Data Analytics  Project Management  ERP Systems  Advanced Excel  Functional and Technical Analysis  Cross-functional Team Collaboration | Business and Data Analyst with extensive experience in supply chain data analytics, project management, and a recent focus on data engineering and AI/ML-based products. Proven ability to lead large-scale projects, optimize supply chain operations, and manage global teams. Skilled in developing business intelligence products, conducting advanced analytics, and providing actionable insights to drive decision-making.  MS in Business Analytics.  **Qualification Highlights**   * Managed business unit purchasing and spending lifecycle, including OPEX, CAPEX, AOU, and headcount budgets * Led analytics efforts resulting in operational efficiency improvements and cost savings. * Developed multiple Gen AI LLM-based applications, enhancing developer efficiency and product delivery. * Consistently recognized for exceptional problem-solving skills and leadership in managing complex projects. * Nearly 15 years of experience in Business Operation, Supply Chain Analytics, Project Management, with a recent focus on Data Analytics, Data Engineering, Gen AI. |

**Work Experience**

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

After VVF, I left my job to pursue an MS in Business Analytics. I joined RFXCEL(Pharma Supply Chain Traceability , SAAS) as a summer intern, and they later hired me as a full-time employee Leading the Analytics Products by developing transactional dashboard on Elasticsearch Kibana Interface (No SQL database) to improve the data retrieval latency and leading a new Product of getting the dashboard data and visuals on the fly by introducing the use of AI/ML.

**Specific projects:**

* Rolled out an operational data analytics product for the Kingdom of Bahrain, generating additional revenue and improving operational efficiency by 25%.
* Implemented real-time monitoring for customers and trading partners to detect and address failing events promptly.
* Developed state-of-the-art AI/ML technologies, leveraging Gen AI and LLM models, and successfully evangelized the data program with senior leadership.
* Planned and executed upgrades for customers transitioning from end-of-life traceability software to new releases, collaborating with customers and Customer Success managers.

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

As a Supply Chain Project Manager, I 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:**

* Led the SAP Implementation project, updating SAP features to be GST-ready. Streamlined processes from purchase orders to cash flow according to GST rules, resulting in successful implementation.
* Categorized inventory into four buckets, analyzed each category, and implemented new purchasing models (JIT), materials exchange models, and scrapped dead inventory, resulting in significant savings and a 25% overall inventory reduction.
* Reviewed manufacturing plant-sourced data and provided insights for operational cost reduction, leading to a 22% reduction in manufacturing costs.
* Successfully closed an internal audit with zero points raised by McKinsey, earning a high rating for the company.

**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%.
* - Negotiated a long-term Power Purchase Agreement (PPA) with state and federal governments, effectively boosting revenue and establishing profitable partnerships.

**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 $45 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:** Business Operation – Budgeting, Forecasting Reporting Vendor Management, SDLC, Jira, Git, Data Analysis, Dash Boarding, Data Optimization, Process Mapping, Delivery Presentation

**Technical:** SAP, Python, MySQL, Kibana, Tableau, Power BI, AWS, Elastic Search, MS Excel,

**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