



VARUN SAGAR V

Analytics Professional

PROFILE SUMMARY

- Analytics **professional with 7.5 years driving analytics** and digital transformation, currently leading ERP implementation (Dynamics 365) and strategic initiatives at A1R Water, Dubai
- Expertise in integrating technology with business processes to enhance operational financial performance within manufacturing and supply chain domains
- Proficient in **translating complex data analytics** into actionable insights that support continuous improvement
- Skilled in financial planning, budgeting, and cost modeling to optimize resource allocation and maximize profitability
- Adept at **designing interactive dashboards** and data visualization tools for real-time KPI monitoring across cross-functional teams
- Rich knowledge in end-to-end business analysis, including As-Is/To-Be process mapping, requirements gathering, functional specifications, and solution design
- Capability to **automate business processes**, perform root cause analysis, and collaborate effectively with stakeholders to deliver quality projects on time
- Successfully managed cross-functional stakeholder relationships and worked within Agile frameworks to ensure timely delivery of analytics-driven projects
- Hands-on experience with **Python, SQL, Power BI, and Azure Synapse** for data analysis, visualization, and cloud-based data solutions

WORK EXPERIENCE

A1RWATER, Dubai | Business Analyst | May 2024 – Present

- Leading ERP implementation (Dynamics 365), driving timely delivery and ensuring seamless integration across all business units
- Delivering **technical solutions for critical ERP system integrations**, maintaining uninterrupted data exchange between core business processes and external applications
- Presenting comprehensive MIS reports on a monthly, quarterly, and annual basis to senior leadership and stakeholders for strategic review
- Steering the **budgeting process, including detailed financial forecasting** and long-range planning aligned with corporate objectives
- Examining financial performance and variances, generating actionable recommendations to address deviations and improve profitability
- Establishing and **monitoring KPIs and financial benchmarks** aligned with organizational goals to enhance operational effectiveness
- Evaluating cost structures across departments and projects, identifying cost-saving opportunities and implementing efficiency enhancements
- Creating **financial models to support decision-making** and evaluating the feasibility of key projects through scenario planning
- Conducting detailed scenario analyses and financial projections to support strategic business planning and risk mitigation
- Driving process improvements and implementing best practices to optimize operational workflows, **accuracy, and financial results**
- Creating interactive, **real-time Power BI dashboards** to visualize essential business metrics, enabling swift and informed decision-making

Key Achievements:

- Played a key role in **developing a micro-tracking system using Google Sheets & Forms** as an interim ERP solution, that resulted in **enabling real-time production and inventory tracking across factory and customer sites**, streamlining reconciliation
- Automated **delivery planning, achieving 90%** efficiency in load allocation and cutting planning time by 75%
- Developed detailed **unit economics models** that influence key strategic decisions including price revisions and alternative sourcing strategies for high-impact raw materials
- Designed **logistics cost models, leading to truck size optimization initiatives** that improve space utilization and reduce freight costs
- Developed an **automated planning tool** that streamlines **material forecasting, manpower scheduling, logistics coordination, and cash flow estimation** enabling faster, data-driven decision-making and improved operational efficiency.

JOB OBJECTIVE

Accomplished analytics professional with proven track record in Finance, Supply Chain, and Business Development to enable business growth. Focus on delivering data-driven insights and optimizing processes for the organization

CONTACT DETAILS

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CORE COMPETENCIES

- Data Analytics
- Digital Transformation
- Business Process Optimization
- Change Management
- ERP Implementation & Integration
- Power BI Dashboard Design & Development
- Financial Planning
- Budgeting & Strategic Forecasting
- Cost Modeling & Analysis
- KPI Management
- Project Management
- Team Leadership

CERTIFICATIONS

- AI Agents and Agentic AI with Python & Generative AI | Vanderbilt University
- Prompt Engineering | Vanderbilt University
- Certified Business Analysis Professional | Simplilearn
- Master's Program – Data Scientist | Simplilearn
- AWS Technical Essentials | Simplilearn

EDUCATION

- CMA Intermediate, Institute of Cost Accountants of India (ICMAI) in 2019
- Bachelor of Engineering (B.E.), Automobile Engineering Dr. Mahalingam College of Engineering & Technology in 2016
- Higher Secondary Education, SRV Excel, Rasipuram in 2012
- Secondary Education, Maharishi Vidya Mandir, Hosur in 2010

IT SKILLS

- **Languages/Tools:** Python, VBA, SQL, JavaScript, Power BI, Google Colab, Jupyter
- **Low-Code Tools:** N8N, Power Automate, CoPilot Studio
- **Platforms:** MS Dynamics 365, SAP, Azure Synapse, Azure Data Factory (ADF)
- **Techniques:** Data Wrangling, ETL/ELT
- **Libraries:** Pandas, Scikit-learn

SOFT SKILLS

- Analytical Thinking
- Problem Solving
- Effective Communication
- Collaboration & Teamwork
- Adaptability
- Stakeholder Management
- Agile Mindset

PERSONAL DETAILS

- **Date of Birth:** 08 June 1995
- **Languages Known:** English, Tamil, Hindi, Telugu, Kannada
- **Address:** RDK Building B, Green Community Village, Dubai Investment Park, Dubai
- **Permanent Address:** 19C, Nanjundeshwarar Nagar, RK Road, Hosur, Tamil Nadu, India – 635109

Duroflex Pvt Ltd, Bangalore | *Business Analyst* | Jan 2022 – May 2024

- **Spearheaded digital transformation initiatives** to streamline business processes and enhance operational efficiency across functions
- Applied **advanced data analytics methodologies** to uncover opportunities for cost reduction and revenue growth
- Collaborated with teams to architect and implement a strategic digital roadmap aligned with organizational priorities
- Established and **tracked key performance indicators (KPIs)** to measure the effectiveness and impact of digital initiatives, ensuring alignment with business goals
- **Developed Annual Operating Plans and financial estimates** in partnership with key stakeholders, conducted in-depth performance reviews, and delivered strategic insights for continuous improvement
- Conducted **comprehensive data analysis across procurement**, manufacturing, logistics, and sales to generate actionable profitability insights
- **Led cost-benefit analyses** for product development initiatives, resulting in optimized resource allocation and accelerated time-to-market for new offerings

Key Achievements:

- Successfully **developed commodity-level raw material cost models and pricing simulators**, enhancing procurement negotiation effectiveness
- **Key person in automating vendor inventory dashboards**, accelerating planning for product changes and demand shifts, **reducing cycle time by 85%**
- Successfully optimized procurement processes by automating DDMRP data, **cutting inventory levels by 20%**, and created real-time dashboards for raw material pricing, enabling swift pricing strategy adjustments
- **Built logistics monitoring dashboards** that improved rerouting decisions, achieving 5% cost savings; automated variable margin analysis dashboards, reducing report generation time by two hours
- Delivered **automated dashboards for dealer participation** and production variance, driving actionable insights and improved operational efficiency

Sogefi Engine Systems Pvt Ltd, Bangalore | *Business Analyst* | Feb 2019 – Jan 2022

Key Responsibilities:

- Gained recognition for **directing digital transformation efforts** to optimize business processes and drive operational excellence
- Executed **comprehensive business planning activities**, including market research, customer and business mapping, macroeconomic assessments, SOB analysis, cost control, and quotation management
- Maintained digital databases for cost input evaluation, impact assessment, quote processing, and profitability enhancement, which resulted in and **contributed to a 1.2% increase in overall profitability**
- Led negotiation of purchase contracts for mass production components, managing contract price adjustments to align with cost and quality objectives
- Championed **value analysis and value engineering (VA/VE) initiatives** aimed at product enhancement and cost reduction
- Designed and executed scalable costing frameworks that facilitated accurate pricing strategies and improved profit margin visibility across multiple product lines
- Integrated **data sources to develop predictive cost models**, enabling proactive risk mitigation and budget adjustments

Key Achievements:

- Pivotal in standardizing RFP response templates, **reducing turnaround time from 16 to 3 days, accelerating proposal submissions**
- Automated monthly MIS reporting, **cutting preparation time from 2 days to 30 minutes.**
- Developed streamlined one-page dashboards for Project Management, Marketing, Quality, and Purchasing, enabling real-time KPI and milestone tracking
- Implemented a **remote issue and risk tracking system via MS Excel and Access**, improving cross-functional project monitoring
- Executed a CRM module with integrated mailer functionality, enhancing communication and customer relationship management

Agama Management Solutions Pvt Ltd | *Cost Analyst* | Jan 2018 – Jan 2019

- Conducted in-depth evaluation and implementation of advanced costing models to improve **financial accuracy and control**
- Developed tailored simulation tools for diverse costing frameworks, enabling precise forecasting and scenario analysis
- Analyzed **product structures and created dynamic costing** model simulators to facilitate detailed cost assessment and informed decision-making