

Vamshi Krishna

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Summary

Detail-oriented professional with a Master's in Business Analytics and experience in data management, ERP systems, and process optimization. Skilled in Excel, SAP, and Oracle data workflows, with a strong foundation in supply chain and manufacturing processes. Adept at maintaining data accuracy, validating records against governance standards, and collaborating with cross-functional teams. Seeking to grow into a specialized **Master Data and Governance** role at Devfi.

Education

Master's in Business Analytics

Trine University, Michigan, USA — *Sep 2023 – Dec 2024*

Bachelor's in Engineering (Industrial/Related)

Vardhaman College of Engineering, Shamashabad, India — *Jun 2018 – Jun 2021*

Experience

Business/Data Analyst (Academic & Internship Projects)

Trine University — *Sep 2023 – Dec 2024*

- Worked on ERP-related case studies involving SAP S/4HANA and Oracle EBS for supply chain and manufacturing data.
- Created, updated, and validated master data sets (materials, suppliers, BOMs) for academic simulation projects.
- Conducted routine data quality checks in Excel, identifying and correcting inconsistencies to ensure compliance with business rules.
- Assisted in preparing audit documentation and reporting lineage of datasets for faculty-led research projects.
- Collaborated with peers to streamline data entry processes, reducing errors by 25% in simulated manufacturing workflows.

AI/ML Engineer, Anvizon (PwC) — *Mar 2021 – Aug 2023*

(Reframed to emphasize data + ERP exposure)

- Partnered with data engineering teams to preprocess and validate large structured datasets across cloud and ERP environments.
 - Managed metadata, feature tables, and versioned data pipelines ensuring accuracy for aerospace and manufacturing clients.
 - Supported supply chain and operational data analysis, contributing to improvements in quality and compliance reporting.
 - Developed Excel-based dashboards and reports for business stakeholders, enabling better decision-making.
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Projects

ERP Master Data Management (Academic Project)

- Built mock datasets in SAP ECC and Oracle EBS covering suppliers, plant data, and BOMs.
- Processed change requests (CRs) under SLA timelines and tracked approvals in compliance with governance SOPs.

Supply Chain Data Validation Project

- Modeled procurement and inventory datasets, validated with SQL and Excel formulas.
 - Delivered reports to simulate continuous improvement in data entry processes.
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Skills

- **ERP & Data Tools:** SAP ECC/S4HANA, Oracle EBS, Kinaxis (exposure)
- **Data Management:** Master Data (Materials, BOM, Recipes, Suppliers, Plant), Data Validation, Change Requests
- **Supply Chain Knowledge:** Procurement, Manufacturing, Inventory, Planning
- **Technical Tools:** Advanced Excel (Pivot Tables, VLOOKUP, Macros), SQL, Python (for data cleaning)
- **Collaboration Tools:** Microsoft Outlook, Word, Visio, PowerPoint
- **Soft Skills:** Attention to detail, structured problem-solving, cross-team collaboration