

# Pavani M C

Data Science & AI Specialist | SAP Ariba Spend Analysis Consultant

United Kingdom

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## SUMMARY

I am an accomplished data consultant with over 13 years of experience specializing in data analysis, classification, enrichment, and spend analysis. Proven track record in managing complex data workflows, optimizing procurement processes, and identifying cost-saving opportunities. Good knowledge in Excel, Python, SQL, machine learning, and advanced data visualization tools (Power BI, Tableau). Skilled in mentoring teams and driving process improvements that ensure high-quality, efficient data management. Recently graduated with merit in a Master of Science in Artificial Intelligence and seeking to leverage my expertise in AI to solve advanced business and data challenges.

## CFE Consultant

### SAP Ariba

January 2015 - January 2024, Bangalore, India

- Skills: Data Analysis · Data Classification · Python (Programming Language), SAP Spend analysis
- Managed and enriched spend data for 50+ customers across all regions, leveraging the New Gen Cloud QA Tool for structured Ariba data enrichment.
- Conducted in-depth spend analysis, identifying optimal commodity, supplier, PO, and account classifications to enhance procurement efficiency.
- Classified invoice data using ACT (Ariba Custom Taxonomy) to ensure accurate categorization and financial insights.
- Helped organizations save millions of dollars by analyzing historical spend data, identifying cost-saving opportunities, and improving procurement strategies.
- Implemented process improvements to streamline customer needs, ensuring data accuracy, quality, and efficiency.
- Received multiple appreciations from customers and teams for maintaining consistency, quality, and on-time deliverables, along with monetary awards and e-badge recognitions from the organization.
- Performed rigorous quality control checks on spend data before final uploads to maintain consistency and reliability.
- Mentored and trained new hires, improving team expertise and overall data management processes.
- Proactively escalated critical issues to ADES leadership, ensuring timely resolution and continuous improvement.

## Technical Engineer

### Eravon Technologies Pvt Ltd

November 2013 - December 2014, Bangalore, India

- Assigned UNSPSC Codes to Supplier profiles, ensuring accurate classification to optimize procurement processes.
- Developed and implemented a Data Quality Improvement Methodology, including data entity selection, profiling, cleansing, standardization, classification, and data enrichment.
- Created an estimated project plan with Work Breakdown Structure (WBS) and Man-Hour Cost Estimates for efficient project execution.
- Delegated tasks to team members, ensuring clear work distribution and timely completion of project deliverables.
- Actively participated in client meetings to provide clarifications and ensure alignment with project requirements.
- Led recruitment efforts, hiring qualified candidates to support project needs and build a strong team.
- Managed employee attendance and salary, ensuring smooth day-to-day operations.
- Coordinated with clients to address and resolve technical queries related to projects, ensuring client satisfaction and seamless communication.

## Technical Coordinator

### Reliance Communication RHRS

August 2012 - November 2013, Bangalore, India

- Generating the purchase order and sales order through SAP Tool.
- Maintaining the data quality in terms of data cleansing, standardizing and categorizing for generated purchase order.
- Categorizing the sales order products based on company standard hierarchy.
- SCR (Scope Change Request) Approvals using SAP R/3.
- Preparation of daily/weekly/monthly Dashboards, SLA reports and documents.
- Calculating SE and Manager's Incentives on a Monthly Basis in line with Commercial Team Requirement
- Tracking of achievement and commitment of Sales operation with heads.
- Weekly plan MIS Co-ordination & consolidation.
- Attending the technical issue and coordinating with technical engineers to resolve the customer issue over the call.

## Technical consultant

### Menigma Infosystem

October 2010 - April 2012, Bangalore, India

- Analysis and categorization of Products, UNSPSC categorization, SIC Coding, MGC Coding, Procurement, Data enrichment, Data Cleansing, Data Classification and Etc
- Thorough knowledge Assigning UNSPSC Codes for the Supplier profile.
- Thorough knowledge of cleansing, normalization, standardization, classification, attributes extraction and data enrichment.
- Downloading the data from server using SQL.
- Assigning work to the team members based on load.
- Query handling
- Completion of work within SLA

## EDUCATION

### Master of Science in Artificial Intelligence and it's Applications

Jan 2024 – Jan 2025

University of Essex, Colchester, UK

### Engineer's Degree, Electronics and Communications Engineering

2006- 2010

Sri Taralabalu Jagadguru Institute of Technology, Ranebennur, India

## SKILLS

- Industry Knowledge: Data cleaning, Data preprocessing, Data Classification, Data Analysis, Spend Analysis, Business Analytics, Procurement, Teaching, Data Modeling, Machine Learning, Neural Networks, Text Analytics.
- Analytical Tools: Tableau, Power BI, SAP Ariba Spend Analysis, Microsoft Excel
- Programming: Python, SQL
- Methodology: Agile/waterfall software development life cycle, Jira.
- Artificial Intelligence: Machine Learning, Deep Learning, NLP, TensorFlow, PyTorch, Time-Series Forecasting Visualization

## Academic Projects

- Traffic flow predictions using hybrid reinforcement learning
- Exploring AI algorithms to improve emotion recognition in Neuromarketing
- Predictive Modelling for Early Detection of Postpartum Depression

## CERTIFICATIONS

### Power BI Data Modeling with DAX

LinkedIn • 2023

### Awards and Recognition 2022 - Global Data Services (GDS) Quarterly Team Award

SAP • 2022