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LinkedIn: [Sushma Vijayabaskaran](https://www.linkedin.com/in/sushma-vijayabaskaran-74b522148/) *+44 0798-576-1025, High Wycombe, UK*

Experienced Data Analyst and Project Management with over **11 years** of expertise in data analytics, modelling, warehousing, and security. Proficient in **ETL, Oracle ERP, and EPM modules**, with a proven track record in managing high-value **CFO transformation** programs and delivering complex, mission-critical projects end-to-end. Skilled in **project planning, estimation, execution, and delivery across waterfall and agile methodologies**, ensuring timely completion within scope and budget. Demonstrated excellence in **leading cross-functional teams, fostering collaboration, and driving operational efficiency**. Experienced in release management, overseeing smooth application deployments and transitions. Possesses strong domain knowledge **in finance, insurance, and retail sectors, with exceptional communication and problem-solving skills**. Adept at stakeholder management, risk assessment, and resource optimization to achieve impactful results while maintaining compliance and high data quality standards.

Core Skills

* **Database Querying:** Proficient in **Oracle SQL**
* **Scripting Languages:** Good knowledge of **Shell Scripting** and basic knowledge in **Python**
* **Data Processing and ETL:** Expertise in ETL processes using **DataStage**
* **Data Visualization and Reporting:** Skilled in utilizing **Excel** and **Power BI**
* **Scheduling:** **Control-M** Workload Management
* **Operating Systems:** WINDOWS, UNIX
* **Version Control:** Proficient with **GitHub** for version control and collaborative coding
* **Project Management Tools**: Experienced in using **JIRA** for issue tracking and **AGILE** project management
* **Financial Systems Expertise:** Deep understanding of General Accounting, Treasury, and Planning & Forecasting processes.
* **Resource/Time/Budget Management:** Experienced in estimation, budgeting, risk management, and handling changes effectively

Professional Experience

**RELOCATION and MEDICAL CARE Feb 2023-Present**

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**Program Lead – Tata Consultancy Services | Chennai (Jul 2019 – Feb 2023)**

**Financial Data Integration & Revenue Forecasting - USAA**

* Led the entire SDLC life cycle of the financial systems application systems (General Accounting, Treasury, and Planning & Forecasting modules) , starting from estimation, planning, budgeting, requirements gathering, analysis, detailed design and development until the successful implementation of the application to production using Agile methodology.
* Managed offshore Team for Maintenance and Production Support teams for PeopleSoft, DataStage, and Oracle Cloud Financials.
* Engineered data pipelines and designed interactive dashboards using Power Query & DAX calculation in Power BI for CFO modules using PeopleSoft and Oracle Cloud ERP.
* Identified trends and analyzed root causes to improve KPIs and streamline reporting.
* Full ownership of the agreed project scope, timelines and deliverables and completed the implementation within the agreed timelines and budget
* Collaborated extensively with IT and business teams to gather inputs, validate findings, and ensure alignment of data lineage reports for EPM interfaces with organizational requirements, utilizing the IBM Information Governance Catalog (IGC).
* Played a key role in upgrading Datastage from version 8.5 to 9.1, ensuring seamless transitions and enhanced performance. Additionally, collaborated with the team to successfully execute PeopleTools upgrades, supporting system stability and functionality improvements.

**Key Achievements:**

* Migrated ETL workflows to Oracle Cloud Financials, enhancing scalability and streamlining financia**l** reporting
* Developed a forecasting module leveraging predictive analytics for General Ledger transactions.
* Won feather-in-cap award for successful delivery of the complex upgrades of Datastage systems, which reduced manual efforts by 50% and eliminated risk and ensured seamless migrations across 500+ ETL jobs.

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**Project Lead – Tata Consultancy Services | Chennai (Nov 2015 – Jul 2019)**

**Enhancement, Maintenance & Support for Financial Systems - USAA**

* Delivered technical leadership for maintenance and small modifications in the PeopleSoft EPM application.
* Spearheaded proposal creation, contract negotiation, and statement of work, while assuming full managerial responsibility for a comprehensive transition program.
* Led the migration of 750 jobs to CyberArk, implementing industry best practices and conducting end-user training sessions for seamless adoption.
* Managed the finance applications support with a team of two at onshore and 15 at offshore providing 100% accuracy and quick turnover for all incident fixes and maintained zero outstanding incidents per every quarter
* Successfully built customer confidence by delivering 99% of projects within the estimated budget, with zero User Acceptance Testing (UAT) or post-production issues.
* Ensured smooth month-end and annual General Ledger closures for key financial clients, demonstrating reliability and precision in financial processes

**Key Achievements:**

* Mentored over 20 junior engineers and hosted knowledge-sharing sessions on SQL, Excel, fostering team growth.
* For seamless Monthend activities, optimized SQL queries and migrated 87 interface consisting of 300 jobs to high-availability servers, reducing runtime by 50%.
* Played a pivotal role in securing the £2M CyberArk migration project and confidently drove its execution from start to production. Also, facilitated seamless migrations across multiple domains, including Life, Claims, Health, and Bank, ensuring smooth transitions and optimal functionality for all teams involved.

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**Project Lead – Tata Consultancy Services | Chennai (Dec 2014 – Nov 2015)**

**CFO – EPM Development Projects - USAA**

* Managed and led engineering team to efficiently deliver multiple high-quality software releases every 6 months.
* Developed and refined ETL workflows to maintain high data quality and ensure optimal system performance.
* Collaborated with diverse teams to design data flows and implement transformation pipelines, delivering comprehensive and efficient data solutions for CFO applications.
* Scheduled and automated workflows using management tools, improving process timelines.
* Conducted focused training programs on Datastage, Unix, and SQL for junior data analysts, equipping them with a strong technical foundation and fostering team growth.

**Key Achievements**

* Implemented critical SCD Type 2 processes to preserve historical data integrity and support business needs.
* Developed scalable ETL solutions for retail and insurance clients, optimizing query performance through SQL and DataStage transformations.
* Streamlined and automated over 20 workflows, cutting down manual interventions in handling waiting files by 80% monthly.
* Addressed delays in financial processes by migrating interfaces to dedicated DataStage servers.

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**Maternity & CHILD CARE Jun 2013- Dec 2014**

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**Analyst – Tata Consultancy Services | Chennai (Jul 2011 – Jun 2013)**

**Legacy Remediation – Target Retail Systems**

* Developed and maintained shell scripts to automate routine tasks, enhancing efficiency and minimizing manual intervention by streamlining repetitive processes.
* Automated routine tasks using shell scripts, streamlining repetitive processes for enhanced efficiency.
* Contributed to development in Datastage and meticulously documented data workflows for new transformations, facilitating the seamless migration from legacy applications.

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* **Master of Science in Applied Mathematics** – Anna University(MIT Campus), Chennai, Tamil Nadu India (2011) | **C.G.P.A.: 8.76**
* **Bachelor of Science in Mathematics** – Ethiraj College for Women, Chennai, Tamil Nadu, India (2009) | **Percentage: 92.6%**

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Skills and Certifications

* **Certification:** Certified in **SAFE** Agile methodology, 2019
* **Oracle PL/SQL:** Advanced proficiency in Oracle PL/SQL, 2015
* **ETL Tool**: Expertise in **DataStage** 9.1, 2012
* Hacker rank Intermediate for **SQL**, 2025
* Microsoft **Power BI** certification (In Progress)

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Achievements and Awards

* **Technical Leadership**: Completed the TCS Wings 2 program, resulting in a promotion to Technical Lead.
* **Excellence in Production Support and Migrations**: Honoured with the Good Award for outstanding performance in production support and successful migrations at Tata Consultancy Services (TCS).
* **Recognition for Excellence:** Received numerous appreciation and GEM& Star of the Month awards at Tata Consultancy Services (TCS) for outstanding performance and contributions.