# Thirumaran Asokan

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## Professional Summary

Dynamic and detail-oriented Data Analyst and Reporting Coordinator with 2 years of experience in data analysis, reporting, and process optimization. Proficient in Python, SQL, Tableau, and Excel, with a proven track record of transforming data into actionable insights that enhance business decision-making. Adept at creating dashboards, automating reporting workflows, and collaborating with cross-functional teams to meet organizational goals. Eligible for Skilled Worker Visa sponsorship, driven to contribute to organizational growth through data-driven strategies.

## Key Skills

• Data Analysis  
• Reporting & Dashboards  
• Python, SQL, Tableau, Excel  
• Data Management & Quality Assurance  
• Business Intelligence Tools (Power BI, Tableau)  
• Stakeholder Collaboration  
• CRM Integration & ERP Systems  
• Data Visualization  
• Workflow Automation  
• KPI Development

## Professional Experience

### Marchwood Scientific, Southampton, UK

Reporting Coordinator

March 2024 – Present

- Designed and maintained interactive dashboards using Tableau and Excel to track KPIs, achieving consistent 95% metric compliance.  
- Automated reporting processes, reducing manual workload by 25% and improving turnaround time.  
- Prepared and presented monthly performance and compliance reports to senior management.  
- Collaborated with cross-regional teams to standardize reporting processes and ensure data consistency.  
- Conducted root cause analysis on data anomalies, providing solutions that enhanced data quality by 20%.  
- Improved data management practices by implementing ERP-based solutions for streamlined workflows.

### Cogent IBS, Michigan, MA, USA

Data Coordinator

January 2023 – January 2024

- Monitored and optimized SQL database performance, minimizing query response time by 30%.  
- Performed regular data quality checks, ensuring over 99% accuracy in key datasets.  
- Developed ad hoc reports using Python to meet dynamic business requirements.  
- Worked closely with stakeholders to create dashboards that supported real-time decision-making.  
- Led data consolidation efforts, improving data accessibility across multiple platforms.

IT Analyst (SaaS)

January 2023 – July 2023

- Managed SaaS-based CRM integration to streamline customer data reporting processes.  
- Developed and executed 15+ automation workflows that improved data processing efficiency.  
- Conducted detailed assessments of reporting pipelines, identifying bottlenecks and proposing optimizations.  
- Enhanced business reporting accuracy by implementing best practices in data governance.

## Education

Southampton Solent University, Southampton, UK  
Master's in Applied AI and Data Science - Merit (GPA: 3.2/4.0), January 2022  
  
Anna University, India  
Bachelor of Electronics and Communication Engineering - First Class (GPA: 8.3/10), August 2017

## Certifications & Tools

• Tableau Specialist Certification  
• Advanced Excel (Macros, PivotTables, Power Query)  
• Python for Data Science (Pandas, NumPy, Matplotlib)  
• SQL for Data Analysis  
• Power BI Fundamentals

## Additional Projects

- Sales Performance Dashboard: Created an interactive Tableau dashboard for a multinational client, improving visibility into sales metrics and reducing reporting errors by 20%.  
- Database Optimization Project: Led a project to streamline SQL queries, resulting in a 40% performance boost for reporting systems.

## Key Achievements

- Automated quarterly reports for EMEA operations, cutting down preparation time by 50%.  
- Developed a predictive model for customer behavior analysis, increasing marketing ROI by 10%.  
- Spearheaded data visualization training for internal teams, improving reporting quality and consistency.