Soumya Rajashekar

+353-892581950 | soumyarajashekar.sr@gmail.com | https://www.linkedin.com/in/soumya-rajashekar/

Business analyst with 3 years of professional engineering experience in fintech. Skilled at drawing actionable recommendations and monitoring business performance through KPIs using a data-backed approach. Has experience building dashboards with tools like BigQuery, PowerBI, Tableau and backend technologies like Python, R and SQL. Prioritises structured and transparent communication and has led teams solving non-trivial business problems at previous workplaces.

Key Skills

Programming languages: Python, R, SQL
Tools and Software: Power BI, Tableau, BigQuery, MS Office, Temenos Payment Hub
Methodologies: Agile, Rest API, Customer centric development

Work Experience

Business Analyst - UCD, Dublin, Ireland   **May 2023 - Sep 2023**
GIS Analysis for Food and Grocery Delivery Optimisation in Dublin

- **Sourced and aggregated existing data** from multiple sources and **modelled it across various factors l**ike distance, delivery time and customer satisfaction.
- Built **ArcGIS** maps from the data collected to help find improvements in the existing delivery routes – leading to a **reduction in delivery times by 10%** and hence, greater customer satisfaction.
- Presented the results on **PowerBI dashboards** highlighting customer consumption trends and delivery times, forecasting delivery requirements. Designed process maps and workflow diagrams to outline detailed implementation procedure.

Senior Technical Analyst (SDE II) – Temenos, Bangalore, India   **Feb 2019 - Feb 2022**

- **Process optimizations and enhancements**
  - **Developed KPIs** for the team to maintain focussed development effort, enabling precise tracking of performance metrics and identifying areas for improvement.
  - **Orchestrated process optimizations initiatives**- analysing, refactoring legacy code and developing automated test scripts, resulting in a 20% decrease in recurring issues and enhancing overall development efficiency.
  - **Introduced the "BugFix Hub" concept, a collaborative platform for knowledge sharing and problem resolution**, fostering a culture of continuous improvement and innovation within the development team.
- **Software Engineering**
  - **Facilitated the end-to-end development of the Temenos Enterprise Products Micro-services Project**, emphasising agile practices to align solutions with business objectives and stakeholder needs.
  - **Authored detailed technical and business briefs** to ensure alignment between project goals and development activities, enhancing project transparency and stakeholder confidence.
  - **Participated in quality assurance and testing activities**, ensuring that all the delivered software solutions met business requirements and standards for quality.
  - Developed **mentorship programs for junior engineers** to help seamless onboarding and for further professional development.
- **Delivery Management**
  - **Led cross-functional teams to identify and implement solutions for Temenos Payment Hub and Legacy System**, ensuring alignment with business goals and stakeholder requirements.
  - **Collaborated closely with senior product managers** to ensure steady delivery in line with the team's strategy.
  - **Developed and maintained comprehensive user stories and requirements documentation** in Jira and confluence respectively, facilitating precise communication and collaboration across the entire team.

Education

Master of Science in Business Analytics (CGPA 3.58/4.2)   **2023**
UCD Michael Smurfit Graduate Business School, Dublin, Ireland
Bachelor of Technology in Information Technology (CGPA 8.68/10)   **2019**
SRM Institute of Science and Technology, Tamil Nadu, India

Academic Projects

- **Airline Delay Analysis Dashboard -** Conceptualised an interactive **Tableau dashboard** utilising US flight data to identify delay trends and their causes, resulting in a recommendation that reduced average delay by 15% for participating airlines.
- **Market Basket Analysis -** Scrutinised supermarket data, identifying item associations and optimising pricing segmentation strategies; recommended an aisle layout that increased sales by 30% and improved customer shopping experience.
- **Statistical Reporting for Crime Rates in Dublin –** Used multiple statistical analyses tools like **hypothesis testing** involving p-value, **confidence interval tests**, **ANOVA and regression** to evaluate recommendations to reduce crime in Dublin city.
- **Titanic Survival Rate Dashboard -** Created a **PowerBI dashboard** analysing key indicators and attributes to hypothesise survival statistics on the Titanic that offer actionable safety improvement recommendations.