Aditya Senthil Kumar

[Linkedin](#)

[GitHub](#)

Amherst, MA

asenthilkuma@umass.edu

+1 (413)-588-8248

Education

University of Massachusetts, Amherst, MA   **December 2023**
Master of Business Analytics

SRM Institute of Science & Technology, Chennai, India   **May 2018**
Bachelor of Engineering - Computer Science

Professional Experience

Bravo Ship Management Pvt Ltd | Business Analyst   **November 2020 –September 2021**

• Implemented data extraction and analysis system that combined SQL, Tableau, and Python. Reduced team's weekly workload by over 20 hours, revolutionizing data-driven decision-making and insights generation.

• Achieved high efficiency through SQL-driven development, database access, and analytical power of Tableau and Python, resulting in significant time savings and enhanced productivity.

Sailotech Pvt Ltd | Business Analyst   **October 2018 – October 2020**

• Spearheaded and executed a transformative drive, implementing streamlined process automation strategies utilizing UiPath, SQL, Tableau, and Python.

• This concerted effort yielded a remarkable 40% reduction in data gathering time, sparking a 25% surge in overall team productivity by harnessing the potency of advanced data manipulation techniques.

Skills

- **Tools & Frameworks:** Python3 (NumPy, pandas), RStudio (Advanced), Databases (MySQL), UiPath, INFOR -LN ERP tool
- **Data Visualization:** Tableau (Advanced), PowerBI (Advanced)
- **Techniques:** Critical Thinking, Strong Problem Solving, Analytical Skills, Data-driven insights, VBA Excel, Ad-hoc analysis.

Relevant Projects

INFOR-LN Process Analysis

• Led the adoption of advanced SQL and Python, driving efficient process automation initiatives using UiPath and cultivating seamless collaboration across cross-functional teams.
• This achievement yielded a noteworthy 40% reduction in manual data processing time and overall team productivity rising by 25%.
• Leveraged data-driven insights from Tableau, resulting in a 40% reduction in response time for key business processes.
• Orchestrated the implementation of UiPath Orchestrator, revolutionizing process automation and delivering a 30% reduction in turnaround time, saving the company 300+ hours per month.

INFOR-LN Patch Update Analysis

• Spearheaded the automation of INFOR LN patch updates using UiPath Orchestrator, SQL and Python, enhancing system reliability and reducing patch delivery time by 50
• Identified gaps in data management and devised a comprehensive solution using SQL to prevent duplicate downloads, leading to a 30% increase in data integrity and streamlined data management processes.
• Developed Tableau dashboards to visualize and track the impact of the INFOR-LN ERP tool, resulting in a 30% reduction in order production time and a 20% increase in on-time deliveries.
• Attained an extraordinary 90% decrease in patch update time by implementing automated deployment processes, resulting in fastened software release cycles and improved overall operational efficiency.

HR Onboarding Process Automation

• Accelerated HR onboarding by implementing UiPath and Excel automation; reduced candidate shortlisting time by 40%, resulting in a 25% increase in new hires within the first quarter.
• Pioneered the development and execution of initial offer emails, leading to a 50% decrease in response time and a 30% boost in document collection, resulting in quickened sales cycle and increased revenue.
• Optimized hiring process by integrating AI-powered resume screening software, resulting in a 40% pruning in time spent reviewing resumes and a 20% increase in qualified candidates selected for interviews; realized significant cost savings and improved talent acquisition efficiency.

ACHIEVEMENT AND CERTIFICATIONS

Google Data Analytics Professional Certificate.
Python for Everybody by University of Michigan.
Google Project Management Specialization