

Aditya Senthil Kumar

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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

- Developed and implemented a comprehensive data extraction and analysis system integrating SQL, Tableau, and Python, significantly reducing data processing times and enabling informed decision-making processes
- Streamlined SQL-driven development and utilized analytical tools to enhance productivity, aligning with organizational technical standards and supporting business objectives

Sailotech Pvt Ltd | **Business Analyst**

October 2018 – October 2020

- Led process improvement initiatives through the deployment of process automation strategies using UiPath, SQL, Tableau, and Python, serving as a liaison between technical and business units
- Facilitated a 40% reduction in data gathering time and a 25% increase in team productivity, contributing to the development of technical requirements for business operations

Skills

- **Tools & Frameworks:** Proficient in Python (including libraries such as NumPy, pandas), RStudio, MySQL, UiPath, INFOR-LN ERP tool, aligning with the latest IT and business planning strategies
- **Data Visualization:** Advanced skills in Tableau and PowerBI, capable of translating complex data into actionable business Insights
- **Techniques:** Expert in Six-Hats Thinking, SWOT Analysis, and various data-driven insight generation techniques, supporting organization-wide decision-making processes

Relevant Projects

INFOR-LN Process Analysis

- Advocated for and led the adoption of SQL and Python to drive process automation, fostering cross-functional team collaboration and supporting the business side of the organization in process improvements
- Improved response times for key business processes by 40% and enhanced company-wide productivity by streamlining manual data processing

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

UiPath Advanced RPA Developer Certificate
Automation Anywhere Advanced RPA Professional
Google Data Analytics Professional Certificate
Python for Everybody by University of Michigan
Google Project Management Specialization