Anusha Savaram
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EDUCATION

Rutgers The State University of New Jersey | **Masters in IT and Analytics** | GPA: 3.8/4.0 — Sep 2021-Jan 2023
GITAM, Hyderabad | Bachelor's in Electronics and Communication Engineering | GPA: 8.02/10 — Jul 2014 - Sep 2018

SKILLS

Programming: SQL, Python | **Database**: MySQL, SQL Server Studio | **Analytics/Visualization Tools:** Tableau, Power BI, Microsoft Excel, SPSS | **Frameworks:** NumPy, Pandas, Matplotlib, Seaborn, sci-kit-learn | **Methodologies:** Agile, Design Thinking, Waterfall | **Ticket Tracking Tools:** JIRA, Service Now | **Software**: Procore Financial Module, Workday HCM, HCSS, Kojo, HP ALM | **Cloud:** AWS, Azure, Workday | **Domain Knowledge:** Healthcare, Insurance, Construction, HCM

PROFESSIONAL EXPERIENCE

Vollers, Inc | Data Analyst, Process Improvement Department — Oct 2022 – Present
- **Achieved $157,500 annual savings** by implementing **BI reports, ETL processes**, and dashboards **(Power BI, Excel, Anterra BI, SQL)** to optimize workflows, provide value engineering, and cut operational costs, saving 4,500 man-hours annually.
- **Automated workflows** to enhance back-office to-field connectivity using **BI reports**, **Python scripting**, and Vollers-owned software, enabling weekly budget forecasts and reducing the financial reporting cycle from 2 months to daily.
- **Spearheaded Procore's financial module migration**, collaborating with **cross-functional teams** to ensure a smooth data transition and optimize workflows, ensuring minimal disruption to ongoing operations.
- Developed a comprehensive training repository, **Standard Operating Procedures**, reducing post-production issues by 40% and enhancing user experience and operational flow.
- Performed feasibility studies to zero down on software to cater to the needs of the procurement department, enhancing their **effectiveness by 47%** and propelling **digital transformation** to an all-new height.
- **Managed and mentored** two summer interns over a 3-month period, overseeing the successful migration of Procore's financial module, aligning with the organizational goal of weekly financial book closings as part of Vollers digital transformation.
- **Reported to the Executive Vice President** of corporate development, used data to usher in **digital transformation** that allowed Vollers employees **to** transcend traditional job functions and boost productivity.

Uplift Food | Data Analyst — Jul 2022 -Sep 2022
- Leveraged **Google Analytics, Shopify, Excel, Python, and Tableau,** collaborated with the Vice President of Marketing to analyze direct-to-consumer purchasing patterns, resulting in data-driven reports that **boosted revenue by 5%.**
- Utilized **k-means** clustering algorithm for customer segmentation, evaluated dependencies with **hypothesis testing (t-test, chi-square test)**, visualized findings with **Tableau,** and built an **Apriori**-based recommendation system for data-driven insights.

IBM Global Business Consulting | Workday Functional Package Consultant- HCM — Sep 2019 - Jul 2022
- **Engaged** directly with clients in a **front-line capacity** to provide post-production support and enhancements of **Workday** across client locations and built self-aided documents to enable user self-service, reducing ticket turnaround time by 30%.
- **Implemented automation and enhanced business proces**ses in HR (**hiring, job change, recruiting, time tracking, security** etc.) by adding features, validations, improving routing, and consolidating various legacy systems into Workday.
- **Developed** a **chatbot** from the **Workday 2020 R1** release, ensuring a smooth user transition from legacy systems and contributing to a 20% reduction in ticket count.
- Constructed a **Tableau dashboard** to analyze various ticket metrics for support and enhancements, consolidating data from **JIRA and Service Now** for comprehensive review and assessment.
- Facilitated Employee Engagement Activities and actively participated in the **IBM Volunteers Club**, dedicating **100 hours** annually to volunteering, thereby generating a revenue of **50,000 INR**.

IBM Global Business Consulting | QA Analyst — Jun 2018 – Aug 2019
- Created test scenarios for about 40 applications, carried out **end-to-end functional, unit, integration, regressive, load, and concurrency acceptance testing** on **Dev, QA, and UAT** regions, and documented the results on the HP ALM tool.
- Performed **root cause analysis** on test case failures for clients' internal applications in the insurance industry, ensuring robust and reliable software functionality.
- Reconciled data pre- and post-migration using **SQL Server Management Studio**.

Sri Ramadhootha Poultry Research Farm Pvt. Ltd.| Data Analyst — Jan 2018-Jun 2018
- Conducted **hypothesis testing using one-way ANOVA, factorial, and regression analysis with SPSS,** yielding insights that led to a **5% reduction in production costs**.

CERTIFICATION

AWS Cloud Practitioner, Microsoft: Azure Fundamentals, Workday HCM core and functional practices.