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

PROFESSIONAL EXPERIENCE

Vollers, Inc | Data Analyst, Process Improvement Department | Industry: Construction   Oct 2022 – Sep 2023

- Achieved $157,500 annual savings by implementing BI reports, ETL processes, and dashboards (Power BI, Anterra BI, Advanced Excel, 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.
- Managed and mentored two summer interns over 3 months, 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 | Industry: Food & Beverage   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%.**
- Managed end-to-end **project lifecycle**, focusing on Requirement gathering, Analysis, Design, BI Development, documentation, and testing to execute assignments and projects.
- 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 | Workday Functional Consultant- HCM | Industry: Health Care | Methodology: Agile   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 process**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.
- Championed **Employee Engagement** and **IBM Volunteer** Club initiatives, contributing **100 hours** yearly and generating **50,000 INR**.

IBM Global Business Consulting | QA Analyst | Industry: Insurance | Methodology: Waterfall   Jun 2018 – Aug 2019

- Created test scenarios for about 40 applications, performed **end-to-end functional, smoke, unit, integration, regressive, load, and concurrency acceptance testing** on **Dev, QA, and UAT** regions, and documented the results on the HP ALM tool.
- Conducted manual testing for mobile, web, and on-premise applications as part of a Data Center Migration project, encompassing DB2 DB migrations (2TB) across Unix to Linux platforms using shell scripts, ensuring application, autosys job functionality post-migration.
- Oversaw critical OS migration from Windows 7 to Windows 10 and Java WAS upgrade from Java 1.3 to Java 1.7, validating system performance and compatibility, and guaranteeing seamless user experience throughout the migration process.
- Enhanced insurance software reliability through targeted root cause analysis and ensured data integrity with SQL Server Management Studio during migration processes.

Sri Ramadhootha Poultry Research Farm Pvt. Ltd.| Data Analyst | Industry: Research   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**.

SKILLS & CERTIFICATIONS

Programming: SQL, Procedures, Python | **Database**: MySQL, SQL Server Studio | **Analytics/Visualization Tools:** Tableau, Power BI, SPSS, Dakaitu | **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 | **Certifications:** Tableau Desktop Specialist**,** AWS Cloud Practitioner, Snowflake (In progress), Microsoft: Azure Fundamentals, Workday HCM core and functional practices.