[Priyanka Bandaru]

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EDUCATION

[Saint Louis University] - *[St Louis], [Missouri]*
[Masters] – [Information Systems], [May 2025]
[GPA: 3.97/4.0]

Masters Research Project:

Business Analyst Job Finder Dashboard – Group Capstone Project
Spring 2025 | Tableau, SQL, Python, BPMN

- Designed and developed an interactive Tableau dashboard to help users identify Business Analyst job trends by role, skill demand, region, and salary across multiple industries.
- Gathered, cleaned, and analyzed job data using SQL (AA5100) and Python (IS5200/5500), applying data-driven methods for accurate and ethical decision-making.
- Utilized BPMN diagrams (IS5500) and TOGAF enterprise architecture (IS5000/5100) to model and justify system design, aligning technical solutions with strategic business goals.
- Integrated security and privacy principles (IS5400) to ensure ethical handling of user data and maintain system integrity.
- Executed a full project lifecycle from problem analysis and requirements gathering to the implementation of Python and SQL-based solutions.
- Project dtails: priya4-ghub/BusinessAnalyst_JobFinder

WORK EXPERIENCE

[Infosys Ltd] - *[Hyderabad], [India]*   [Nov 2021-July 2023]
[Systems Engineer]

- Developed and maintained low-code applications on the Appian BPM platform, improving business process efficiency and reducing manual workload.
- Created and managed Appian Records, CDT structures, Data Store Entities, and Expression Rules for optimized data handling and UI logic.
- Built user-friendly task forms and dashboards, enhancing visibility and decision-making for end users and stakeholders.

- Deployed applications across environments (Dev) using Appian's deployment tools and packages.
- Participated in Agile ceremonies such as sprint planning, daily stand-ups, and retrospectives.
- Worked independently and collaboratively with development teams to implement effective IT solutions.
- Led system integration efforts involving multiple applications, ensuring seamless communication between platforms.
- Assessed customer requirements and translated them into clear, actionable technical specifications.

PROFESSIONAL SKILLS

- Data Visualization & Reporting
- Software Development & Programming
- Programming Languages: C, Python
- HTML, CSS, JavaScript
- DBMS, SQL
- Power BI, Tableau
- Analytical Thinking and Problem-solving skills
- Microsoft Office skills
- Appian
- Agile, Jira, Scrum

Certifications

- Completed certification course for Programming for Everybody (Getting Started with Python)
- Completed certification course for Introduction to Databases.
- Completed Infosys Appian Certification.