

[Srinidhi Burugulapally]

[3143350674] • [St Louis, Missouri, 63108] • [srinidhireddy709@gmail.com] •
[https://www.linkedin.com/in/srinidhi-reddy-610923200/]

[PowerBI] | [SQL] | [Python]

Graduate student with a master's degree in information systems and a strong academic background in software engineering and computer science. Proficient in programming languages such as Python, Power BI, Tableau, SQL. As an experienced Software Engineer with expertise in API development, cloud computing, and data integration. Skilled in designing and optimizing scalable solutions using MuleSoft, Azure, AWS, and various database technologies. Proven track record of enhancing system efficiency, achieving 100% API test coverage, and integrating PowerApps with Solace for real-time data exchange. Strong understanding of Agile development, DevOps tools (JIRA, Azure DevOps), and modern software delivery practices. Adept at leveraging Agile and DevOps methodologies to streamline development, deployment, and cross-functional collaboration. Certified in MuleSoft and Azure, with a strong passion for continuous learning and adapting to new technologies based on project requirements. Committed to staying ahead of industry trends and delivering innovative, high-performance solutions.

WORK EXPERIENCE

[Dxc technology] - [Chennai], [India]

[Nov 2021-July 2023]

[Associate Professional Software Engineer]

- Designed and implemented Power BI dashboards and Tableau reports for real-time monitoring of integration metrics and business KPIs.
- Utilized SQL and Python for data extraction, transformation, and analysis to support ETL processes and business reporting.
- Contributed to Agile Scrum teams by participating in sprint planning, retrospectives, and daily stand-ups, ensuring timely delivery of features.
- Leveraged DevOps tools including JIRA, Azure DevOps, Bitbucket, and Jenkins for continuous integration, deployment, and sprint tracking.
- Applied data visualization techniques to support decision-making processes for technical and non-technical stakeholders.
- Developed reports and presentations using Excel and PowerPoint to convey technical insights to business teams and leadership.
- Designed, implemented, and optimized MUnit test cases, improving test coverage from **92% to 100%**, enhancing software reliability.
- Developed real-time event-driven architectures by integrating Solace Pub Sub+ with **Microsoft Power Apps** for improved data flow.
- Expertise in ETL processes, including data extraction, transformation, and loading (**ETL**), improving data accuracy and integrity.
- Utilized **GitHub, Bitbucket, Jenkins, Azure DevOps, and JIRA** to manage source code, continuous integration/continuous deployment (CI/CD), and project tracking.

- Participated in software engineering conferences, workshops, and meetups, staying updated on industry trends, emerging technologies, and best practices.
- Created and managed Custom Connectors in **PowerApps** for Solace API interactions, improving system interoperability.
- Designed and developed a responsive personal portfolio website using HTML and CSS to showcase projects, skills, and contact information.
- Implemented modern layouts with Flexbox, media queries, and scroll animations (AOS) for an engaging and mobile-friendly user experience.
- Utilized clean, semantic HTML structure and modular CSS for maintainability, accessibility, and consistent visual design across sections.

EDUCATION

[Saint Louis University] - [St Louis], [Missouri]

[Masters] – [Information Systems], [May 2025]

[Gpa: 3.74]

PROFESSIONAL SKILLS

- Data Visualization & Reporting: Power BI, Tableau
- Software Development & Programming: Python, SQL
- Agile & DevOps Methodologies: JIRA, Azure DevOps, Bitbucket, and Jenkins
- API Development & Integration: Any point Studio
- Testing & Debugging
- Quick learner with a strong willingness to adopt new technologies as needed

Certifications

- Certified MuleSoft Developer – MCD Level 1
- Microsoft Azure Fundamentals – AZ900
- Certified MuleSoft Integration Associate
- Solace Certified Developer Practitioner – Level 1
- Solace Certified Solutions Consultant

Here are the Dashboard Links which I recently worked and published:

https://public.tableau.com/app/profile/srinidhi.burugulapally4874/viz/projectdashboard_v2024_4_17472372603950/VACANCIES?publish=yes

https://public.tableau.com/app/profile/srinidhi.burugulapally/viz/Dashboard_17513157670100/Dashboard1?publish=yes