

## **PROFESSIONAL EXPERIENCE**

### ***Solutions Architect - Credera, Addison, TX***

***(2024 – Present)***

- Led a distributed team across India and the US as the technical lead for a pharmaceutical client, developing real-time dashboards to deliver actionable insights for C-suite executives, enhancing strategic decision-making.
- Spearheaded the development of a large-scale case management solution for law enforcement agencies, collaborating with clients to gather requirements, architect features, and deliver a platform from inception to market launch in less than 1.5 years.
- Developed an internal AI platform that combined advanced search with generative models to deliver accurate, context-aware responses, enabling smarter, data-driven decision-making.
- Drove architectural strategy and conducted code reviews to ensure scalable, high-performance systems, while establishing rigorous quality assurance practices to maintain exceptional system reliability; managed project planning, engaged senior stakeholders, and introduced process enhancements to streamline data integration and user experience.
- Mentored team members, fostering collaboration and guiding developers in system design, coding standards, and agile practices.

### ***Sr. Technology Consultant - Credera, Addison, TX***

***(2022 – 2024)***

- Worked with multiple clients and cross-functional teams to facilitate requirements gathering sessions and drive agile development, ensuring timely delivery of reliable, high-quality features aligned with business goals.
- Developed a data-mining solution as a full-stack .NET developer, matching organizations with donors based on shared interests, emphasizing secure, scalable, and user-friendly design.
- Built backend solutions for an event-driven microservices architecture for a logistics services client, while mentoring a team of four developers.

### ***Sr. Software Developer I/II - WebCE, E-Learning, Dallas, TX***

***(2019 – 2022)***

- Collected requirements, created wireframes, and prototyped website features to meet business goals and standards.
- Resolved 700+ support tickets related to system bugs and improvements to the public facing website and internal applications.
- Designed and implemented a UI/UX overhaul for a major product line, improving user engagement and accessibility by resolving hundreds of ADA compliance issues on the public-facing website.
- Eliminated manual effort of creating and maintaining 2k+ course PDFs by automating PDF generation process.
- Reduced course completion reporting submission time by 99% for 20+ regulators by building automated reporting.

### ***Software Developer Summer Intern - Postlethwaite & Netterville, Baton Rouge, LA***

***(2015 – 2018)***

### ***Teaching Assistant - Louisiana State University, Baton Rouge, LA***

***(2015 – 2018)***

### ***Mathematics Tutor & Computer Technician - Southeastern Louisiana University, Hammond, LA***

***(2013 – 2015)***

### ***Software Developer Intern - Easy Emerge, NMD INC., Slidell, LA***

***(Aug - Dec 2013)***

## **TECHNICAL SKILLS**

***Languages:*** C#, Java, Python

***Databases:*** Relational, Non-Relational

***Project Management:*** Jira, Azure DevOps

***Cloud Platforms:*** AWS, Azure

## **EDUCATION**

- Ph.D. Computer Science - Louisiana State University ***(2018)***
- Bachelor of Science in Computer Science (Minor: Mathematics) - Southeastern Louisiana University ***(2011 -2015)***

## **PUBLICATIONS**

- Mining Non-Functional Requirements from Application Store Reviews *EMSE Journal* ***(2019)***
- Learning from Failure: Survival in the App Store *IEEE Software Blogs* ***(2018)***
- Using Frame Semantics for Classifying and Summarizing Application Store Reviews *EMSE Journal* ***(2018)***
- MARC: A Mobile Application Review Classifier *REFSQ: Workshop* ***(2017)***
- Mining User Requirements from Application Store Reviews using Frame Semantics *REFSQ* ***(2017)***
- Analyzing User Comments on YouTube Coding Tutorial Videos *ICPC* ***(2017)***