



SRIKALA GANGI REDDY

SOFTWARE ENGINEERING MANAGER

CONTACT

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SKILLS

- **Strategic planning and execution** of projects with virtual teams across locations
- **Project Management:** Agile Methodology - Scrum, Tools - JIRA, RTC, Resultspace
- **Cloud Computing:** AWS
- **Languages & Framework:** Python, .NET, C#, ASP.NET
- **Database:** Sql Server, Sybase, Oracle
- **Ops:** Docker, Kubernetes
- **Domain:** Asset management, Fixed Income Research, Risk

CERTIFICATIONS

- HarvardX - CS50 - Artificial Intelligence with Python -2025
- AWS Certified Solutions Architect - Associate - 2024
- AWS Certified Cloud Practitioner - 2024
- Project Management Professional (PMP) - 2012
- Agile - Scrum Alliance Training in Merrimack-2012



PROFILE



"Take intelligent risks rather than follow the crowd." - Edward C Johnson II

With 13 years at firms like **Fidelity**, **Microsoft**, and **Intel**, I have led enterprise-scale projects and cross-functional teams to deliver impactful solutions. After a successful journey as a **Artist**, I am re-entering the workforce with refreshed expertise in **AWS Cloud**, **AI/ML**, and **Agile practices**. Combining technical leadership with **adaptability** and **results-driven mindset**, I am eager to leverage my experience to drive impactful results for the organization.

ART ENTREPRENEUR

My artistic journey features exhibitions at prestigious **galleries** and **art fairs**, as well as the successful delivery of turnkey **projects**. A rigorous four-year **Bachelor's degree in Visual Arts** built a strong foundation to excel creatively and manage both artistic and business aspects of my work such as

- **Creative Production:** Consistently producing high quality innovative work, developing a unique style as a differentiator in a competitive market.
- **Business Development:** Managing partnerships, marketing, pitching proposals, pricing strategies, driving sales.
- **Project Management:** Full ownership from concept to completion, efficiently managing resources, timelines, collaborations, and client relationships.
- **Problem Solving:** Managing risks, unforeseen challenges and logistics
- **Networking:** Building strong connections with gallery owners, curators, collectors, and fellow artists to expand opportunities and visibility.
- **Key Milestones:** Artwork featured at **UNESCO** and commissioned for **Sheraton**, **Kingfisher** and **Falcon Towers**.

EXPERIENCE - TECHNOLOGY

- **Fidelity Investments, Bangalore** 2006 - 2012
Project management and delivery
 - Delivered innovative technical solutions for **Fixed Income Credit Research, Trading**, and **Counter-party** business functions.
 - Led the development of **Horizon**, a comprehensive suite of applications that assess real-time credit exposure across money market funds, significantly improving **risk management capabilities**. Received **outstanding customer feedback** for timely delivery and accurate reporting, even in the face of complex business requirements.
 - Established a collaborative **Agile team** that partnered with Business Analysts and Product Managers to strategize and implement high-value solutions, fostering a culture of **continuous improvement**.
 - Led the tactical development for **Fixed Income point-of-trade** systems, enhancing the efficiency and accuracy of trading operations.
 - **Standardized** the technology stack and **best practices**, successfully transitioning from legacy systems to **modern solutions**.
 - Cultivated strong **partnerships** with key stakeholders through proactive, transparent communication, fostering **alignment** and **collaboration**. **Skills** : Agile, JIRA, C#, Web Services, ASP.NET, Oracle.

AI SKILLS

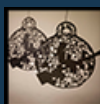
- **Generative AI:** LLMs, Prompt engineering, Retrieval augmented generation (RAG)
- **Machine Learning Concepts:** Supervised / Reinforcement / Unsupervised learning
- **Deep Learning Concepts:** Neural networks, CNNs, RNNs, Transformer architecture
- **Frameworks:** TensorFlow, Scikit-learn
- **API -** OpenAI API
- **Tools:** GitHub Copilot, VSCode, Cursor
- **GitHub Projects:**
<https://github.com/srikalag/AI-Portfolio>

EDUCATION

- **M.C.A** , Masters in Computer Application - 2000
Bharathidasan University
- Bachelors in Science -1997
Computer Sc, Maths, Statistics
- Bachelors in Visual Arts -2021
Chitrakala Parishath

PORTFOLIO

- **Art Portfolio**
- **Museum Studies training** by Centre for studies in Museology
- **Art Conservation workshop** by MET and MAP



Microsoft , Redmond

2005 - 2006

Software Design Engineer (Contract)

- **Live Meeting:** Contributed to an online collaboration platform enabling seamless communication for individuals and large groups.
- Designed and implemented **architectural tools** to manage capacity, automate state transitions and configure application pools, repositories, databases, and services across data centers, ensuring optimal performance and scalability.
- **Xbox 360:** Developed the account creation flow for Xbox One, Xbox 360, and web interface, enabling gamers to build unified profiles.
- Designed key features such as **gamer tag linking**, account management, gamer profiles, web preferences, and console registration, enhancing the overall user experience.
- **Skills :** C#, Web Services, XML , ASP.NET, SQL Server.

Intel Corporation | Technical Lead

2001- 2005

- Contributed to the **Next Generation Information Platform** (NGIP), an enterprise solution delivering standardized capabilities for **content management**, customer profiling, security, central services, and **dynamic content rendering** for Intel's external websites.
- Recognized in **.NET Magazine** as one of the largest implementations of .NET, showcasing the project's significance and scale.
- Developed a **generic content rendering engine** using C# to efficiently render websites and content, alongside a Windows client tool for site authoring, administration, and configuration.
- **Skills :** C#, Web Services, XML , ASP.NET, SQL Server.

Aditi Corporation | Software Engineer

1998 - 2001

- Designed a prototype for an online book publishing platform, enhancing accessibility and user experience.
- Created a web catalog and ordering system for an Italian designer furniture channel, improving the customer ordering experience.
- **Skills:** ASP, VBScript, JavaScript, VB 6.0, MTS, SQL Server 7.0, XML, XSL.

EXPERIENCE - PROFESSIONAL ARTIST

Exhibitions and Art Fairs

2012 - Present

- Creative Resilience, Art by Women in Science, **UNESCO**, Paris.
- Ventipertrenta 2023, **MIDAC Museum**, Italy.
- **Art Dubai** 2022 (assisted Tarq Art Gallery).
- Bombay **Art Society**, Mumbai.
- UnGallery, **ArtFlute**, Rangashankara, Bangalore.
- **AMI Art Festival**, KCC, Kolkata.
- Samsara, **Ricky Kej**, UB City, Bangalore.
- **India Art Festival**, New Delhi.
- Art Walk, **Sublime Galleria**, Oberoi, Bangalore.
- **Art Bengaluru**, UB City, Bangalore.
- Invited by Talvin Singh to create a live painting during his concert.
- Solo Show, **Chitrakala Parishath** and **1 M.G Road**, Bangalore.

Commissioned Projects

- A series of **Art Deco**-themed paintings for **Kingfisher Towers**, blending the geometric sophistication of the movement with modern elements.
- Artwork reflecting local culture and nature for **Sheraton Grand**, inspired by the intricate craft of Bidriware.
- Abstract paintings, **textile** installation, **woodcut** prints for **Falcon towers**, Bangalore.
- Customized designs for **JW Marriott** model room, Bangalore.