

# Sivaram G S

Senior Data Science Engineer | MS - Data Science | US Patent - 11256553

## PROFILE

Enthusiastic and experienced Data Scientist with a strong background in delivering advanced analytics projects, leveraging mathematical modelling, machine learning, Generative AI and big data analysis. Aiming to leverage my experience in driving high-performing data science teams, delivering exceptional value to business users, and promoting advanced analytics practices and continuous innovation for Emirates.

## AREAS OF EXPERTISE

- Overall, 7.7 years of experience in data science domain driving the initiatives of results-driven analytics solutions end to end.
- Proven track record as Scrum Master with over 4 years of experience in agile delivery and project management.
- Skilled in guiding cross-functional teams, optimizing workflows, and delivering advanced analytical projects in complex organizational environments.

## WORK EXPERIENCE

### EVERTZ INDIA, BENGALURU

#### SENIOR DATA SCIENCE ENGINEER APRIL, 2020 – MARCH 2024 (PRESENT)

- Core member of the team that built and launched evGPT - a chatGPT for Evertz powered by Large Language Models (GPT 3.5 Turbo, GPT-4) using Azure OpenAI.
- Collaborating with different product owners to ingest quality data and fine-tuned the LLM.
- Delivered analytics solution for the major sports leagues: **NBA, MLB, NHL** by applying statistical and machine learning techniques on the first party data collected by Evertz Easelive interactive graphics platform.
- Created online documentation of Easelive analytics for customer reference: <https://docs.easelive.tv/analytics/index.html>.
- Strong expertise in building & optimizing data pipelines to read large structured, semi-structured and unstructured data and store it in destinations like snowflake, databricks, postgresSQL.
- Designed, configured, and owned inSITE (Evertz Bigdata Analytic Solution) for different customers: **DU Samacom (UAE), Fox (US), Rogers (Canada)**.
- Did extensive research and proposed a design to build a Fan Loyalty Solution and Customer Data Platform of Evertz with opensource tools.

### DELL EMC, BENGALURU

#### SOFTWARE ENGINEER 1 JUNE, 2017 – MARCH 2020

- Part of DELL's Digital Lifecare that powers the Govt of India's Ayushman Bharat scheme for preventive screening of diabetes, hypertension, and cancers.
- Worked on data cleaning and analytics to detect fraudulent signatures in users' data collected by Primary Health Centres workers.
- Responsible for integrating and defining containerization of DELL EMC Solutions Enabler Product.
- US Patent-11256553 granted for research work – "INTELLIGENT SYSTEM TO PRIORITIZE SERVERS FOR ENVISAGED REQUESTS"

### TATA ELXSI, BENGALURU

#### ENGINEER JULY, 2016 – JUNE 2017

## CONTACT

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## EDUCATION

**Master of Science (Data Science),**  
Liverpool John Moores University.  
(Merit) (2020-2022)

**Bachelor's (CS Engineering),**  
Anna University, India.  
(First Class) (2012 – 2016)

## CERTIFICATIONS

- ✓ AWS Quest - Machine Learning
- ✓ AWS Quest - Data Analytics
- ✓ AWS Quest - Solution Architect
- ✓ AWS Quest - Serverless Developer
- ✓ AWS Quest - Security
- ✓ AWS Quest - Cloud Practitioner

Link: Credly Badges

## SKILLS & COMPETENCIES

### Functional

- Scrum Master Responsibilities
- Team Leadership
- Stakeholder Communication
- Collaborative Problem Solving
- Customer Experience
- Big Data Analytics
- Mathematical Modelling
- A/B Testing
- Users Segmentation
- Funnel Analysis

### Tools

Jira, Confluence, Notion, Power BI.

### Platforms

AWS, Azure, Databricks, Snowflake.

### Technologies / Frameworks

Machine Learning, Deep Learning, NLP, LLM, GenAI, ELK, Python, R, CI/CD, GIT, Docker, PostgreSQL, Hadoop, Spark, Mlflow, Kafka, Tensorflow, Keras, Pytorch, OpenAI, Langchain, Chainlit, Pinecone, PGVector, Streamlit, Plotly.