Subhadip Mitra

contact@subhadipmitra.com | +65 82501776

github.com/bassrehab
linkedin.com/in/subhadipmitra-in

Technical leader and hands-on innovator with 15+ years architecting data and AI solutions across JAPAC's Financial Services, Telecom, and Technology sectors. Expertise in GenAI frameworks, cloud transformation, and billion-scale distributed systems.

Data & AI Strategy, Multi-Agent Systems, Enterprise Architecture, Cloud Transformation, Technical Leadership, GenAI, Python, Java

PROFESSIONAL EXPERIENCE

Google Cloud - Professional Services Organization, Southeast Asia
Data & Analytics Manager | Site Lead, PSO Southeast Asia (2021-Present)

- Direct **$20M Data Analytics delivery portfolio** across JAPAC while overseeing **$30M cross-practice delivery portfolio as Site Lead** for Southeast Asia.
- Invented **ARTEMIS[1] - a multi-agent decision framework** while developing a patent-pending system for continuous context propagation.
- Led critical interventions across JAPAC, including a 7-week remediation for a major financial institution (**rescuing a $15M deal**), stabilizing **ETL clusters for a leading bank** enabling regulatory-driven migration, and a rapid data transformation strategy for a **global electronics leader**, collectively safeguarding $50M in revenue.
- Executed high-value first-of-a-kind projects including **analytics migrations, data monetization platforms,** and **AI centers of excellence.**
- Built **high-performing teams** exceeding utilization targets through focused rapid upskilling in GenAI and cloud technologies.
- Spearheaded large-scale **GenAI transformation program** across 25 government agencies.
- Led **$25M in strategic pursuits** across JAPAC with a **41% win rate**, converting major accounts across financial services, manufacturing, and retail sectors.

Standard Chartered Bank, Singapore
Principal Engineer - Data & Analytics Transformation (2019-2021)

- Built Retail Bank's **data and analytics platform** for **11 key markets** with 800 batch/real time source systems and 1500 internal end users
- Led modernization initiatives driving Data & Analytics transformation, **MarTech** implementation, **Digital channels'** enhancement, **cross-industry data sharing** partnerships and **Explainable AI** systems while directly influencing C-suite technology investment decisions.
- Delivered **Self-Service ML Platform** reducing model deployment from **6 months to 1 week**.
- Designed **credit risk AI models** with alternative data sources, improving **accuracy by 15%.**

Think Big Analytics (Teradata), Singapore
Principal Data Engineer / Solution Architect (2017-2019)

---

[1] https://www.tdcommons.org/dpubs_series/7729/

- Designed and developed grounds up **5 Data Lakes across the globe**, with highly scalable ETL pipelines serving data volumes of up to **1.2 PB per hour and 40K daily files**
- Engineered the **low latency real time** in-memory platform, processing over **2.5 million events/sec**
- Built real-time fraud detection systems, reducing false positives by 60% and saving $3M annually.

UTU[2], Singapore

Technical Lead (2016-2017)

- Delivered high-performance payment systems with 99.99% uptime and sub-100ms latency.
- Defined technology roadmaps enabling market expansion into Thailand.

Truckaurbus Marketplace[3], India

Founder & CTO (2014-2016)

- Scaled B2B digital marketplace across 15 cities with 25+ OEM partnerships.
- Led technical strategy and product development for auction and programmatic advertising platform.

Additional roles from 2010 – 2014 in Software Engineering and Technical Consulting.

EDUCATION & CERTIFICATIONS

- MBA, Business Analytics, BITS Pilani (2021-2023)
- M.Tech, Software Systems, BITS Pilani (2017-2020)
- Google Cloud Certified: Professional Cloud Architect, ML Engineer, Data Engineer (2022-2024)

PUBLICATIONS & INNOVATIONS

- ARTEMIS - Adaptive Multi-agent Debate Framework (Technical Disclosure[4], 2025)
- ETLC Framework for GenAI-Era Data Platforms (Google, 2024)
- Continuous Context Propagation System (Patent-pending, 2024)
- Data Monetization Strategy[5] for Enterprises (2023)
- Open Location Proof[6] (OLP) Protocol & OConsent Protocol[7] (2021-2022)

TECHNICAL EXPERTISE

- **Leadership & Strategy:** Enterprise Architecture, Technical Vision, AI & Data Strategy, C-Suite Advisory
- **Data & AI:** Multi-Agent Systems, LLMs, Data Mesh, RAG, Vector Databases, Data Governance
- **Cloud & Infrastructure:** GCP (BigQuery, Vertex AI, Spanner), Serverless, Microservices
- **Engineering:** Python, Java, SQL, Scala, High-Performance Computing, Distributed Systems

For a detailed portfolio and extended resume, please visit: subhadipmitra.com

---

[2] https://utu.global
[3] https://truckaurbus.com
[4] https://www.tdcommons.org/dpubs_series/7729/
[5] https://www.researchgate.net/publication/376557741_Data_Monetization_Strategy_for_Enterprises
[6] https://olp-protocol.org/
[7] https://oconsent.io/