

Subhadip Mitra

contact@subhadipmitra.com | +65 XXXX XXXX

github.com/bassrehab

linkedin.com/in/subhadip-mitra

Accomplished Data and AI leader with 14+ years of experience driving innovation and transformation in diverse industries. Proven ability to build high-performance teams, develop and execute strategic roadmaps, and deliver significant business impact through cutting-edge Data and AI solutions.

Java, Python, Distributed Systems, Solution Architecture, AI/ML, Generative AI, Data & AI Transformation Strategy, API, Microservices, Google Cloud, AWS

Interested in connecting? Let's schedule a one-on-one discussion to explore opportunities. [Setup meeting](#)

WORK EXPERIENCE

Google | Data & Analytics Lead, Southeast Asia; Site Lead, Southeast Asia, Professional Services

Nov 2021 – onwards, Singapore

- Led Southeast Asia Data & Analytics practice, delivering \$X million in projects with 100% customer satisfaction. Managed a team of Y professionals, improving team performance by Z% through targeted mentoring and upskilling programs.
- Developed regional GTM strategy generating \$Y million in presales and achieved X% GenAI certification rate within X months. Orchestrated cross-functional collaboration between sales, marketing, and technical teams to ensure cohesive execution.
- Managed \$Z million delivery portfolio and annual budget of \$W million across AI/ML, Data Analytics, Infrastructure, and Security, consistently delivering projects under budget while exceeding KPIs.
- Engaged C-level executives to establish X strategic partnerships, driving \$Y million in PSO revenue. Presented long-term data strategy roadmaps to board members, securing buy-in for multi-year digital transformation initiatives.
- Implemented automated revenue modeling system, reducing forecast variance by X% and improving deviation identification by Y%. This innovation led to \$Z million in cost savings through improved resource allocation.
- Developed multi-cloud GenAI platform for major telco, improving AI service delivery by X% and customer engagement by Y%. Successfully led change management for this transformation, affecting over X-1000 employees across Y countries.
- Innovated GenAI Multi-Agent Debate-based Decisioning system for strategic decision-making. Implemented robust risk management protocols, reducing project failure rates by X% across the portfolio.
- Created automated Cloud Architecture Discovery and Modeling solution for multi-billion node graph modeling of Cloud Assets.
- Spearheaded the adoption of Agile methodologies across the organization, improving project delivery times by X% and customer satisfaction scores by Y%.

Standard Chartered | Principal Engineer

Jul 2019 – Nov 2021, Singapore

- Led development of retail bank's data & analytics platform serving multiple markets, systems, and users. Formulated and executed MarTech/AdTech strategy for digital banking.
- Developed self-service ML Workbench, significantly reducing model deployment time.
- Created credit risk models leveraging news trends and social influencers, significantly improving accuracy and reducing losses.
- Developed risk scoring models incorporating alternative data sources, increasing accuracy and reducing loan defaults.
- Defined technology strategy and roadmaps for bank's data management, partnerships, monetization, marketing automation, customer experience, privacy, XAI, data sovereignty, and cloud adoption.

Teradata | Principal Data Engineer / Solution Architect*May 2017 – Apr 2019, Bangalore / Singapore*

- Designed and developed X global Data Lakes with scalable ETL pipelines, handling up to Y PB per hour and Z K daily files.,
- Engineered a low latency real-time in-memory platform, processing over X million events per second.,
- Built a real-time fraud detection ML system for a leading bank, reducing false positives by Y% and increasing detection rates by Z%.,
- Successfully built and upgraded multiple Hadoop clusters on Cloud/On-prem, ranging between X nodes.

UTU Pte. Ltd. | Technical Lead*May 2016 – Apr 2017, Bangalore*

- Built foundational services and partner integrations for the maiden launch of UTU in Thailand.
- Developed a low latency (<Y μ s) transaction processing module for bank mainframe integration.

Truckaibus Marketplace Pvt. Ltd. | Founder*Jun 2013 - May 2016, Mumbai*

- Took Truckaibus from zero to launching across 15 cities, and 25+ OEM/Banks/NBFC Partners and 240K unique visitors/day
- Architected the core marketplace and auctioning platform, dealers lead generation network and ad-serving platform

Microsoft | Senior SDE - Jan 2011 - Apr 2013, Hyderabad**Accenture** | Senior Analyst - Sep 2009 - Dec 2010, Bangalore**EDUCATION****Master of Business Administration, Business Analytics** | Birla Institute of Technology and Science (BITS), Pilani, IN
2021 –2023**Master of Technology (Software Systems)** | Birla Institute of Technology and Science (BITS), Pilani, IN
2017 – 2020

Work Integrated Learning Program; Courses Taken: Distributed Systems, Artificial Intelligence, Machine Learning, Real Time OS, etc.

Bachelor of Technology (Electronics & Communications Engineering) | Amity University, Noida
2005 – 2009**SKILLS**

- **Languages:** Java, Python, Node.js, SQL, HTML5
- **Technologies:** Hadoop, Hive, Apache Spark, Apache Kafka, Apache Ignite, Apache HBase, Apache Arrow, Apache Iceberg, Quarkus, GraalVM, AWS, Google Cloud Platform (GCP) - BigQuery, Dataflow, Pub/Sub, Airflow/Cloud Composer, BigTable, REST APIs, Microservices, Cloudera, Hortonworks, Mongo DB, Apache Cassandra, Solidity
- **Machine Learning:** MLOps, Recommendation Systems, Anomaly Detection, Fraud Detection, Natural Language Processing (NLP), Risk Modeling, TensorFlow, Keras, pandas, scikit-learn, matplotlib, Transformers, Transfer Learning, Kubeflow, Generative Models (e.g., GANs, VAEs, Diffusion Models)
- **Generative AI:** Fine-tuning and Prompt Engineering for Large Language Models (LLMs), Reinforcement Learning from Human Feedback (RLHF), Retrieval Augmented Generation (RAG), Agent Development, LangChain, LangGraph, LangSmith, LlamaIndex

Disclaimer: This is a public version of my resume. Some sensitive information, including phone numbers and project/accomplishment values, has been removed. For a detailed resume, please contact me at contact@subhadipmitra.com or connect with me on [LinkedIn](#).

- **Cloud:** Google Cloud Certified [Professional Data Engineer](#), Google Cloud Professional [Machine Learning Engineer](#), Google Cloud [Professional Architect](#)
- **Others:** Solution Architecture, Strategy Consulting, Product design & management, C-suite Advisory, GTM Strategy, Cloud Migration, Data Privacy, Object Oriented Design, Stakeholder Management, Pre-sales Engineering, RFP and RFI responses, Design Thinking, Team Leadership, Strategic Planning, Communication

INTERESTS

Distributed Systems, Big Data Analytics, Machine Learning & AI, Data Structures & Algorithms, Data and Computation Privacy, Open Source Solutioning, Quantum Computing, Competitive Programming, Graph Neural Networks, Quantitative Finance and HFT

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