|  |  |
| --- | --- |
| **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](https://calendly.com/contact-x9nm/30min)

|  |
| --- |
| WORK EXPERIENCE |

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

### *Nov 2021 – onwards, Singapore*

* Led Google Cloud's PSO Data & Analytics in Southeast Asia, achieving 100% customer satisfaction and $X million in presales.
* Oversaw $Y million delivery portfolio across multiple practices.
* Developed Data Monetization, AI CoE, Cross Cloud Data Mesh, Edge Analytics & Martech strategies.
* Drove GTM partnerships with top consulting firms, boosting strategic alignment and innovation.
* Aligned cross-functional teams with new service strategies, achieving YoY $Z million services revenue growth.

**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 µs) transaction processing module for bank mainframe integration.

## **Truckaurbus Marketplace Pvt. Ltd.** | Founder

### *Jun 2013 - May 2016, Mumbai*

* Took Truckaurbus 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
* **Cloud:** Google Cloud Certified [Professional Data Engineer](https://www.credential.net/ae4b2086-f607-4057-98f4-ad2e7c0106e6), Google Cloud Professional [Machine Learning Engineer](https://www.credly.com/badges/3f6df2e7-7394-43ae-8c02-ddfe3b300850/public_url), Google Cloud [Professional Architect](https://www.credly.com/badges/d6baf5ca-ab06-41fa-aca5-723316294ef7)
* **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

**Read more at:** <https://subhadipmitra.com/blog>