

# SUBHADIP MITRA

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This is a public version of my resume with certain sensitive details removed for privacy. These include contact numbers and specific project metrics. For a detailed resume, please contact me at [contact@subhadipmitra.com](mailto:contact@subhadipmitra.com) or connect with me on LinkedIn

## PROFESSIONAL SUMMARY

Senior Technology Leader with 14+ years of experience driving enterprise transformation through Data, AI, and Cloud innovations. Proven track record of building high-performance teams, developing strategic roadmaps, and delivering significant business impact through technological innovation and organizational leadership.

## PROFESSIONAL EXPERIENCE

Data & Analytics Manager and Site Lead, South East Asia

Google Cloud, Singapore | 2021 - Present *Professional Services Organization*

- Transformed Google Cloud Platform's Data & Analytics practice across Southeast Asia, building and leading high-performing teams that consistently delivered enterprise-scale projects with 100% customer satisfaction
- Developed and executed regional go-to-market strategy, including Data Monetization frameworks, Data CoE models, and Cross-Cloud architectures, resulting in significant market expansion and revenue growth across JAPAC
- Led delivery governance for Google Cloud Consulting's Southeast Asia portfolio, implementing robust frameworks that ensured consistent project delivery and revenue realization across AI/ML, Analytics, Infrastructure and Security domains
- Built and nurtured C-suite relationships with strategic partners and enterprise clients, establishing Google Cloud as the preferred digital transformation partner in Southeast Asia

- Led organizational transformation initiatives including talent development programs, delivery excellence frameworks, and automated operations systems that scaled the practice's capabilities
- Led technical innovation initiatives including patent-pending GenAI systems, AI-powered verification techniques, and novel optimization algorithms for distributed systems and real-time processing
- Created ETLC (Extract, Transform, Load, Contextualize) framework and pioneered spatiotemporal graph optimization approaches, demonstrating continued technical leadership
- Established governance frameworks and best practices that were adopted across JAPAC, demonstrating ability to influence and drive change beyond direct reporting lines

## Principal Engineer

Standard Chartered Bank, Singapore | 2019 - 2021 *Data and Analytics Transformation and Strategy*

- Led enterprise-wide data & analytics transformation, influencing C-suite stakeholders and aligning multiple business units across retail banking division
- Spearheaded bank's MarTech modernization strategy, building consensus across business and technology teams to deliver significant customer impact
- Built and mentored high-performing teams while developing a self-service ML Workbench, establishing new standards for model deployment efficiency
- Pioneered next-generation credit risk assessment strategies, leading cross-functional teams to integrate alternative data sources and AI innovations
- Established enterprise architectural vision and governance frameworks, driving organizational alignment on data monetization, privacy, and cloud adoption

## Principal Data Engineer / Solution Architect

Think Big Analytics (a Teradata company), Singapore | 2017 - 2019 *Global Big Data and Analytics Consulting*

- Led strategic advisory and delivery for Fortune 500 clients across APAC, building trusted C-suite relationships and driving digital transformation initiatives
- Architected large-scale data platforms handling petabyte-scale workloads while mentoring teams in technical excellence and delivery best practices

- Established technical thought leadership in real-time analytics and ML, influencing enterprise architecture decisions for major banking clients
- Built and led cross-functional teams delivering mission-critical infrastructure and ML solutions with significant business impact

## Technical Lead

UTU, Singapore | 2016 - 2017 *Foundational Services Development and Integration*

- Led market entry strategy and technology roadmap for Thailand expansion, collaborating with C-level executives and banking partners
- Established architectural patterns and governance frameworks for mission-critical payment systems
- Built and mentored engineering teams while developing high-performance integration solutions

## Founder

Truckaibus Marketplace, India | 2014 - 2016 *Startup Growth and Platform Development*

- Founded and scaled a digital marketplace for commercial vehicles, achieving multi-city operations and significant daily user engagement
- Built strategic partnerships with major OEMs, financial institutions, and NBFCs to create a comprehensive ecosystem
- Architected and developed full-stack marketplace platform including real-time auctions, lead generation network, and programmatic advertising systems
- Led all aspects of technical strategy, product development, and business growth from concept to market operation

## Senior Software Development Engineer

Microsoft, India | 2010 - 2014 *Core System Development and Early AI Implementation*

- Contributed to core Windows Kernel development for Windows 7/8 and Windows Server 2012 R2, focusing on Hyper-V virtualization and system performance
- Pioneered early machine learning implementations on Azure platform, developing foundational modules for cloud-based AI workloads
- Enhanced Azure Content Delivery Network architecture and performance optimization
- Developed key components for Microsoft Lync enterprise communication platform

## EDUCATION

MBA, Business Analytics

Birla Institute of Technology and Science, Pilani | 2021 - 2023

Master of Technology, Software Systems

Birla Institute of Technology and Science, Pilani | 2017 - 2020

Bachelor of Science, Data Science

Indian Institute of Technology Madras

## CERTIFICATIONS

- Google Cloud Certified Professional Cloud Architect (2024)
- Google Cloud Certified Professional Machine Learning Engineer (2024)
- Google Cloud Certified Professional Data Engineer (2022)

## PUBLICATIONS

1. "Data Monetization Strategy for Enterprises" - BITS Pilani (2023)
2. "Open Location Proof (OLP)" - GoLocateMe (2022)
3. "OConsent: Open Consent Protocol for Privacy and Consent Management with Blockchain" - BITS Pilani (2021)

## TECHNICAL SKILLS

Data and Software Engineering Technologies Hadoop, Apache Spark, Apache Flink, Apache Kafka, Apache Ignite, Apache HBase, Apache Arrow, Apache Iceberg, Quarkus, AWS, Google Cloud Platform (GCP), REST APIs, Microservices, ETL Design & Development, Data Privacy, Object Oriented Design

AI and Machine Learning Technologies Large Language Models (LLM), Generative AI, Vector Databases, Multi-Modal AI, Machine Learning Operations (MLOps), Graph Neural Networks, Retrieval-augmented Generation (RAG), LangChain, Responsible AI, Model Governance

Technology Consulting Enterprise Architecture, Solution Architecture, Strategy Consulting, Product Design & Management, C-suite Advisory, GTM Strategy, Cloud Migration, Stakeholder Engagement

Engineering Management and Leadership Team Leadership, Program Management, Technical Hiring, Cross-functional Collaboration, Strategic Planning, Budget Management, Resource Allocation, Performance Metrics, Mentoring and Coaching

Programming Languages Java, Python, C/C++, JavaScript, SQL, bash

## PROJECTS

- Open Location Proof (GoLocate.me) (2022-2023)
- OConsent - Open Consent Protocol (2021-2022)
- ISO8583 Simulator (2016-2017)