

Soham Mukherjee

Head of Technology

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MBA & COMPUTER ENGINEER HAVING 6+ YEARS OF EXPERIENCE IN TECHNOLOGY, POLICY & SOLUTION IMPLEMENTATION. TECHNICAL EXPERT WITH CROSS DOMAIN EXPERTISE & SIGNIFICANT LEADERSHIP EXPERIENCE.

EXPERIENCE SUMMARY

Head of Technology, Aetos Group, New Delhi India

Sept 2020 – Present

Technology leadership, solution design & innovation.

Lead the technology vertical of a 25-year-old supply chain company in the logistics digitalization space. Worked with stakeholders to **deliver integrated strategic cloud-based logistics platform**.

Integrated SaaS acquisitions into the principal business & **drove P&L** through resulting synergies. **Operating ratio was lowered by 40%** & another 30% improvement is in pipeline.

Setup a lean, high-performance technology team & implemented the organization's project management principles based on PRINCE2. Founded data science & ML lab, **participated at technical level to drive business results** via predictive analytics engine. **Conducted research** - shop floor adoption of technology.

Independent Consultant, New Delhi India

Apr 2020 – August 2020

Management consulting (finance focus) & technology solutions

Set up project execution pipeline for **IIT-D, FITT incubated AR/VR/MR/3DP company**. Assisted with **tender bids**, set up VCS standards, KRA/KPI, setting of core team and business development (**secured project worth 25 Lac** during 1st lockdown). Created IM & pitch deck and **helped raise govt funding**.

Set up SOP/SOW for prominent medium sized **logistics & infrastructure company's (Aetos) technology pipeline**. Drafted **technical architecture** for bespoke SaaS offering including **analytics module**.

Bid management for medium sized consulting firm (assisted in **securing project worth 2.5 Crore** during 1st lockdown).

Consultant, KPMG, Ministry of Commerce, New Delhi India

Apr 2019 – March 2020

Government advisory, technology policy, strategy & EODB

Designed in principal architecture (data security & cloud) for the **National Logistics Portal**, aimed at reducing logistics cost from 14% to 9% of GDP. **Received stakeholder buy-in** from, the **Commerce Secretary's office** for its 5-year implementation plan. Performed **statutory risk assessment** viz. integration with customs (& other govt agencies) and the e-marketplace itself.

Link: <https://pib.gov.in/newsite/PrintRelease.aspx?relid=182024>

Link: <https://www.livemint.com/budget/news/budget-2020-govt-to-soon-unveil-national-logistics-policy-11580562310482.html>

Proposed policy level changes based on data driven insights and inter agency cooperation between Ministry of Commerce - Department of Promotion of Industry and Internal Trade, the **World Bank** and nodal government agencies for **various Ease of Doing Business parameters**. India was deemed one of the economies with **most notable improvements**.

Link: <https://openknowledge.worldbank.org/bitstream/handle/10986/32436/9781464814402.pdf>

Generated data driven insights for National Conclave on Emerging Opportunities in Natural Gas sector 2020. Set up secretariat and coordinated with industry stakeholders like Indian Oil, GAIL, HPCL, BPCL, IGL, MGL to procure data on the potential of 10 major value-added services, **identify INR 4 lakh crore worth of sector-based opportunities and employment opportunities for 4.5 lakh people**.

Link: <https://pib.gov.in/newsite/PrintRelease.aspx?relid=197589>

Assessed digital readiness of ports pan India and provided framework for real time data system based on bespoke Digital Maturity Model as well as a comparative analysis of the Data Protection Bill 2018 with GDPR and EU-US privacy shield considering new systems proposed.

Innovation & Technology Lead, Handygo Technologies, New Delhi India

Nov 2016 – Sept 2017

Drive technology strategy & funding

- Designed & built** hyperlocal navigation module: **~30% OPEX savings via higher delivery throughput.**
- Drafted investment memorandum with KPMG:** primed 'Behtar Zindagi' agro-tech SBU for funding.
- Implemented team restructure** & drafted an **agile technical team of 11** for special projects.

CTO, 1Application, Pan India Offices

Mar 2016 – Oct 2016

Set up and scale ed-tech business

- Directed technical delivery** of cloud PaaS for institutions to create student lifecycle management system.
- Established contract level relationships with the first **41 of the total 93 b2b clients**, also **onboarded over 5000 students** & consequently **raised funds** via mezzanine funding round.

Solution Manager, Computer Sciences Corporation (CSC), NCR India
Software Associate, Computer Sciences Corporation (CSC), NCR India

Feb 2015 – Feb 2016
Feb 2014 – Feb 2015

SPOC for 4 clients & solution management

- Assisted in design of IT infrastructure** at a Rolls Royce data center, **improving throughput by 25%**
- Managed the **implementation of IT infrastructure projects** of AIG, Rolls Royce and Bombardier across **multiple geographies**, as **SPOC halved transition time** in technical proposal management.

EDUCATION AND PROFESSIONAL QUALIFICATIONS

MBA, Warwick Business School, UK

Sept 2018

- Ambassador for the WEPN** - Warwick Entrepreneurship Professional Network.
- Strategy **project** for LendEnable a Fin-tech **algorithmic credit scoring for SME lending.**
- Study abroad module on Ethics and Sustainability at UBC Sauder School of Business in January 2018.
- Core focus on modules like Psychology of Investing, Innovation and Strategy in Practice.

Computer Science Engineering, Manipal Institute of Technology, India

May 2013

- Designed an application on Steganographic encryption** - based on wartime data transmission techniques.
- Setup LaunchArk an IT startup** - security app called RedScooby, early prototype of the smart SoS button.
- Student council member and class president.

COMPETENCIES & SKILLS

- Solution Management
- Management Consulting
- Financial Modelling
- Cloud (Azure, AWS)
- Python, R, SQL
- Vis (PowerBI, Tableau, Visio)
- Machine Learning
- Project & Stakeholder Management
- CXO Level Presentations

CERTIFICATIONS & ADDITIONAL INFORMATION

- Google Certified **Data Analytics Professional**
- Prince2®** Foundation and Ex-Practitioner, Axelos UK
- Amazon certified **AWS** business & technical professional, **TCO & Cloud Economics** Expert
- NISM-Series-XV: Research Analyst Certification (**SEBI**)
- UN – ESCAP** (Economic and Social Commission for Asia and the Pacific) – **PPP Certification**
- 9 industry reputed certifications including Agile, Oracle's Java Professional to Big data and NoSQL databases
- Assisted in fund raiser for Helpage India a non-profit organization**
- Extracurriculars:** Track motorcyclist (BIC- 2:36:35), university level actor & boxer, school level volleyball player