

# Biswadeepak Das

Male, DOB: 2<sup>nd</sup> July 1988

## Contact

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## Education

**Massachusetts Institute of  
Technology  
Boston**

Micro Masters, Supply Chain  
Management

**India Institute of Management  
Mumbai**

MBA, Supply Chain &  
Operation

**Biju Patnaik University of  
Technology  
Rourkela**

B.Tech, Mechanical  
Engineering

Management Consulting Manager with 11+ years of experience in helping leading global clients on key strategic initiatives across Supply chain strategy, Manufacturing transformation and Program management.

- Supply chain strategy, Manufacturing network design,
- Business process mapping and target operating model design
- Digital Maturity assessment, Digital strategy and transformation roadmap
- Program management across dimension of consulting project at people management
- Domain expertise in Consumer Products, Life Sciences, Chemicals and Oil & Gas

## Experience

MAY 2021- PRESENT

**Manager Consulting** | EY GDS LLP

- **Manufacturing Network Assessment and Design**  
Assessed end-to-end manufacturing process and supply chain functions for a global cereal manufacturer across North America geography. Analyzed key performances to design future operations integrating supply and demand planning.
- **Supply Chain Digital Strategy**  
Devised digital strategy for Canadian oil and gas mid-stream company. Conceptualized digital foundations and themes aligning with client's business goals. Devised use cases and governance model to accelerate digital transformation.
- **Supply Chain Control Tower**  
Led workshops to map client's supply chain functions across business units. Established AS-IS state and designed future state with use cases. Spearheaded design thinking workshops and finalized key functionalities.

JUNE 2018- MAY 2021

**Senior Consultant** | Cognizant Business Consulting

- **Manufacturing Resiliency Model**  
Helped the leading pharma client to define and pilot the resiliency model across 10+ global manufacturing sites to respond to any site manufacturing disruption (including the scenario of cyber-attack). Prepared playbook to ensure 'near to zero' downtime and the fastest recovery and remediation in a digitally connected and interdependent site operation.

- **Business Process Mapping and Operating Model Redesign**  
Evaluated the current processes, workflows & key metrics impacting \$3 Billion business. Designed target operating model to improve project delivery and talent acquisition.
- **Manufacturing Execution System (MES) Product Selection**  
Analyze MES products as per client's technical and functional requirements. Designed the product scorecard as per fit gap analysis. Evaluated total cost of ownership (TCO) and Return of Investment (ROI) for each application.

DECEMBER 2010- JUNE 2015

**Assistant Manager** | Paradeep Phosphates Limited

- **Maintenance and Operation**  
Overseeing daily maintenance function, manpower and MRO spare management ensuring smooth operation of DAP and offsite operation. Also responsible for analyzing machine breakdown and performance data and developing plan to mitigate future risks.
- **Data Driven Manufacturing Excellence**  
Conducted value stream mapping workshop to understand end-to-end fertilizer manufacturing. Assessed and analyzed different processes to identify key gaps and non-value adding activities across functions like production, maintenance and quality.  
Implemented manufacturing excellence systems like autonomous maintenance, changeovers, PM, defect handling, breakdown management, safety management to standardize daily operation.

### **Awards & Achievements**

- Published research paper on "Risk Management of Oil refinery construction project: An Indian case study" – **IJPOM**
- Pursuing Innovation Award – EY
- SPOT Awards- EY
- Highest Performing Team Award – EY
- Gem Award – Cognizant
- National Operation Case Study Winner – IIM Shillong
- Best Layout Design Award – IIM Mumbai (NITIE)