

DEBASISH MUKHOPADHYAY

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Principal Data Platform Lead, Windows NEXT, Microsoft Corp

A seasoned technology and senior management strategist with 25+ years of product development, business growth, and architecture experience, including cloud computing, big data, business intelligence, and data warehousing.

- ✓ **Build Management** – Built and hired large, geographically diverse world-class teams; managed multi-million-dollar budgets and delivered quality business and technology products and solutions.
- ✓ **International Reach** – Worked in three continents with large publicly traded companies and global industry leaders such as Nielsen, Microsoft, GE, Kellogg, British American Tobacco, ICI, etc.
- ✓ **Design Capability** – Gained 20+ years of experience designing and developing large-scale data (cloud computing) and building enterprise data warehouses for Nielsen, Microsoft, GE, and other organizations.
- ✓ **Business Development** – Managed key accounts, pursued business, and led teams at Fortune 500 clients for Microsoft and iGate Corp.; earned multiple management awards.

Areas of Focus: Team Leadership ▪ Product Development Big Data ▪ Cloud Computing ▪ Analytics & Machine Learning ▪ Enterprise Data Warehousing ▪ Solution Architecture ▪ Processes Reengineering

PROFESSIONAL EXPERIENCE

Microsoft Corp ▪ Redmond, WA

2018 Jan -Today

Principal Data Platform Lead

Joined Microsoft again to lead a large team to build one of the largest data, machine learning and analytics platform in cloud to reshape the computing experience of billions of people and make fundamental changes in the core applications running as a part of Windows 10 operating systems.

KOGENTIX INC ▪ Schaumburg, IL

2017 July -Jan 2018

Senior Vice President, Cloud Engineering

Kogentix is one of the leading Artificial Intelligence companies in the market. Their flagship product **Automated Machine-Learning Platform [AMP]** is focused on IoT Analytics and Customer Insights. Joined Kogentix to lead a team of product engineers and implementation engineers to build AMP in Azure cloud and create a design template to implement AMP across multiple industries.

NIELSEN COMPANY ▪ New York, NY

2013-2017

VP, Cloud Buy CTO (2014-2017)

Promoted to take on additional responsibilities as a Cloud Leader in Buy CTO organization. Nielsen Buy business is a global leader in marketing analytics and retail sales data that needed to go digital to meet customer demands.

- Contributed to Nielsen's efforts to build a "Connected System" to converge 17 data factories across the globe to a multi-petabyte data lake in the cloud.
- Led an engineering team, defining cloud strategy with clear policy and development guides; managed cloud budget, built tools and apps to bridge technology gaps, created design blueprints, and worked closely with engineering teams of Microsoft and Cloudera.
 - Measured in cloud cost savings, currently targeted for annual savings of 40% in infrastructure budget.
 - Built on-demand infrastructure to support data processing and analytical platforms.
 - Oversaw DevOps and TechOps teams and reduced people cost by more than 20% with mass automation.

- Worked as a part of the core architecture team; demonstrated engineering knowledge, product expertise, and experience with big data and cloud technology during design and build process.
- Built an end-to-end product that could handle the product lifecycle on its own or as an independent software.

VP, Workforce Optimization (2013-2014)

Recruited into Nielsen to take on a strategic role, managing a 3000+ outsourced resource pool as well as partnerships with strategic vendor partners. Oversaw productivity, quality, and innovation in product engineering organization.

Continued...

- Identified knowledge gap between onsite and offshore teams; turned around overall productivity, quality, and user experience of the applications developed by vendor teams.
- Introduced a four-pronged approach to enrich resource talent, increase innovation pipeline, improve design, and rectify people and process issues.
 - Improved NPS (Net Promoter Score) by 52 points approaching world class quality, within one year.

MICROSOFT CORPORATION ▪ Redmond, WA

2008-2013

Global Business Development Architect (2010-2013)

Progressed to a global role, working in Microsoft's Enterprise & Partners Group as a business development architect; managed and executed ~\$300M in business development of cloud, big data, business intelligence, and data warehousing with a double-digit growth target with Global System Integrator (SI) Partners.

- Established a new area of business, and successfully worked to win complex, strategic, and high-value opportunities; met and surpassed target growth.
 - Incubated businesses with SI partners consistently exceeding business scorecard and revenue targets.
- Trusted as an advisor and sought upon by multiple customers; earned recognition from these partners.
- Collaborated with and educated clients' technical teams on MS platform as a data warehouse solution.

Senior Program Manager (2008-2010)

Hired into Microsoft's EPG group with 7000+ sellers and managers across 80+ subsidiaries globally. Took on a \$7M budget and a team of 110 employees and consultants. Oversaw design and deployment processes and systems that empowered EPG decision-making and improved productivity of the sales force.

GENERAL ELECTRIC HEALTHCARE ▪ Wauwatosa, WI

2002-2008

Manager, BI Solution Architecture

Brought on board to manage design and development of the Global Enterprise Data Warehouse and Enterprise Operational Data Store, which supported finance, sourcing, supply chain, and manufacturing functions with a team of 31 consultants and a budget of approximately \$5M.

- Worked with functional groups to design and develop multi-million-dollar strategic initiatives in streamlining financial closing process and reducing multi-billion-dollar inventory.
- Increased manufacturing and warehousing efficiency to lower the supply chain cost and improve the visibility of purchasing metrics to reduce material cost and enhance productivity.
 - Saved \$7M, annually; received two management excellence awards.
- Completed MBA while simultaneously working full-time and being recognized as a top-performing employee.

PREVIOUS POSITIONS

Business Intelligence Practice Lead ▪ IGATE GLOBAL SOLUTIONS ▪ Pittsburgh, PA
IT Analyst/Designer ▪ ITC INFOTECH LIMITED (Subsidiary of British American Tobacco) ▪ UK & India

Personal Interests: Committed to charity and social work to improve the lives of others

Programmer & Systems Consultant ▪ ICI INDIA LIMITED ▪ India

EDUCATION & CREDENTIALS

MBA (Technology, Finance, Strategy, and Consulting) ▪ NORTHWESTERN UNIVERSITY (KELLOGG) ▪ Evanston, IL

Post Graduate Diploma, Computer Application ▪ REGIONAL COMPUTER CENTER ▪ Jadavpur, Calcutta, India

Bachelor's Degree in Science (Physics) ▪ UNIVERSITY OF CALCUTTA ▪ India

Training & Certifications: Management Development Program, GE Management Training; Six Sigma Green Belt