

Nilendra Kumar Bharti

CXO | Technology Visionary | AI-ML-Telecom Leader | Digital Transformation Strategist

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Executive Summary

A dynamic and visionary technology executive with over 27 years of progressive leadership in AI/ML, Telecommunications, IoT, and Big Data across global markets. A results-driven strategist with a proven record of leading large cross-functional teams, building AI-first product ecosystems, and delivering digital transformation in high-growth and mission-critical environments. Trusted by top-tier technology organizations and governments to lead innovation, modernize infrastructure, and scale operations for competitive advantage.

Core CXO Competencies

1 Strategic Technology Leadership

Expert in setting technical vision and aligning it with business goals.

2 AI & Innovation Management

Leading AI-first product development, LLM/NLP solutions, and generative AI applications.

3 People & Culture Leadership

Building high-performance, cross-cultural teams with agile and outcome-driven mindsets.

4 Digital Transformation

Re-architecting systems using cutting-edge cloud, IoT, and big data technologies.

5 Telecom Ecosystem Mastery

Proven track record in 2G to 5G, IMS, EPC, RCS, HSS, PCRF, and MVNO platforms.

6 Operational Excellence

Expertise in delivering scalable platforms, automation frameworks, and data-driven decision systems.

7 Global Market Expertise

Leadership roles across APAC, Europe, and North America; launched 50+ MVNOs in 22 countries.

Professional Experience

1 Teleco DR | Skyvera: Head of Product & Engineering

Oct 2023 – Present

- Spearheading AI-first product design and digital service transformation across global teams.
- Driving innovation by embedding OpenAI, Meta LLMs, and NLP into enterprise applications.

2 Sterlite Technologies Ltd. | Head of Engineering and Product

Jan 2022 – Sep 2023

- Led engineering for PCRF, CGNAT, and Hadoop-based analytics platforms.
- Re-architected big data infrastructure to support 40TB+ data processing workloads.
- Enabled scalability for telecom mediation and next-gen network analytics.

3 Arete Telecom Solutions Pvt Ltd | CEO

Aug 2019 – Dec 2021

- Directed AI-based chatbot systems using RBM, RCS, and IMS for enterprise communications.
- Secured GSMA accreditation for in-house IMS/RCS platforms.
- Deployed 250+ tactical "Network-in-a-Box" solutions for defense and rural outreach.

4 Plintron Technologies Pvt Ltd | Head of Delivery & R&D

Jun 2008 – Jul 2019

- Architected and scaled the world's largest MVNE/A platform, serving millions of subscribers.
- Launched and managed 50+ MVNO brands across 22 countries.
- Recognized in company Hall of Fame for innovation and leadership.

5 XIUS BCGi | Project Leader & Domain Specialist

Oct 2005 – Jun 2008

- Led projects in MVNx and SS7 application stacks.
- Drove core network transformations for telecom operators globally.

Education

- MCA, IGNOU
- M.Sc. Physics, Ranchi University

Certifications & Recognition

- Certified Scrum Master – Agile Product and Delivery Management
- Hall of Fame Award (Plintron) – Architectural Excellence
- Best Network Architecture (XIUS) – Innovative Telecom Design

Technology Proficiency

AI & ML

OpenAI, Hugging Face, BARD, Mistral, Langchain

Telecom

IMS, EPC, RBM, RCS, SS7, IP-SM-GW

Big Data

Hadoop, Mediation, CGNAT, IPDR

Languages & Frameworks

C++, Java, Python, Golang, AngularJS, WebRTC

CXO Alignment Value Proposition

Nilendra brings strategic clarity, deep technical fluency, and global execution capabilities that uniquely position him for CXO roles such as Chief Technology Officer (CTO), Chief Innovation Officer (CINO), or Chief Digital Officer (CDO). His experience bridges enterprise-scale digital transformation, AI-led disruption, and people-first leadership, enabling companies to leap forward in innovation, scalability, and market relevance.