

MD. MASUD PARVEZ

PMO & Technology Transformation | Project Director | ICT | Telecom | Defense | Enterprise Delivery
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EXECUTIVE PROFILE

Senior Project, PMO, and Technology Transformation Executive with 17+ years of experience delivering complex multi-million-dollar ICT, telecommunications, critical infrastructure, and defense modernization programs across Bangladesh and the region. Proven leadership across strategic portfolio management, enterprise PMO governance, digital transformation, operational excellence, vendor management, and executive stakeholder engagement. Successfully directed over USD 300M in technology investments while leading large multidisciplinary teams across government, defense, telecom, and multinational organizations.

CAREER HIGHLIGHTS AT A GLANCE

- 17+ years of senior program & PMO leadership across telecom, ICT, defense, and enterprise sectors
- USD 300M+ technology portfolio successfully delivered
- Led Bangladesh's first APCO P25 / ASTRO 25 nationwide mission-critical public safety communication system
- Led Bangladesh's first nationwide LTE (4G) deployment and DWDM backbone rollout
- Delivered Bangladesh's first NGN IMS / triple-play services platform
- Executed the fastest 7,272-site GSM network swap in Bangladesh — completed in 9 months
- Completed a 10M-subscriber national migration in a single rollout — national record
- Deployed 1,400+ BTS sites, 1,100+ transmission links; introduced PICO BTS and solar-powered LCCS sites
- Led enterprise digital programs: Billing, ERP, and OSS/BSS optimization platforms

CORE COMPETENCIES

Program & Portfolio Leadership

Project Portfolio Management • Enterprise PMO • PMO Governance • PMO Maturity • Program Management • Project Lifecycle Management • Portfolio Governance • Strategic Planning • Agile • Scrum • PRINCE2 • ITIL •

Transformation & Operations

Digital Transformation • Technology Transformation • Business Transformation • Change Management • Operational Excellence • Process Improvement • Continuous Improvement • Business Continuity • Service Delivery • KPI Management

Financial & Governance

Budget Management • CAPEX • OPEX • Procurement • Contract Negotiation • Vendor Management • Risk Management • Enterprise Risk • Compliance • Governance • Strategic Governance • Resource Planning • Organizational Change

Technical Domains

ICT Infrastructure • Telecommunications • Mission-Critical Communications • Public Safety Communications • Defense Projects • APCO P25 • Motorola ASTRO 25 • LTE • 4G • IMS • NGN • DWDM • GSM • Radio Access Network • Core Network • Fiber Networks • Microwave • Transmission • IP/MPLS • OSS • BSS • ERP • Data Center Infrastructure

Leadership & Stakeholder Engagement

Executive Leadership • Cross-functional Leadership • Stakeholder Management • Executive Reporting • Government Stakeholder Management • Customer Success • Enterprise Delivery • Portfolio Delivery • Business Strategy • Digital Strategy

PROFESSIONAL EXPERIENCE

General Manager & PMO Head | P25 Project Head | Tech Valley Networks Ltd. | June 2022 – Present

- Established enterprise PMO governance framework supporting multiple strategic defense and public safety technology programs valued at over USD 100M+, improving project visibility, executive reporting, risk management, and delivery governance across mission-critical communication deployments.
- Led the end-to-end implementation of Bangladesh's first APCO P25 / ASTRO 25 mission-critical public safety communication system for intelligence and defense sector clients — a first-in-country milestone involving 50+ engineering personnel, multi-vendor coordination, and government stakeholder management.
- Led contract negotiations, vendor management, and procurement governance with 10+ international technology vendors, ensuring compliance, cost control, and on-time delivery across complex multi-year program portfolios.
- Provided C-suite and Board-level executive reporting on program KPIs, risk registers, milestone progress, and financial performance across the full delivery portfolio.

Acting CTO / General Manager — Head of Operations & Implementation | LTE Project Director |

Banglalion Communications Ltd. | July 2015 – December 2021

- Decided end-to-end strategic planning and technical deployment for Bangladesh's first nationwide LTE (4G) network rollout — a landmark national infrastructure modernization program spanning nationwide coverage, DWDM backbone deployment, and enterprise ICT integration.
- Directed 200+ multidisciplinary technical staff and managed relationships with 5+ international vendors and local contractors, significantly improving operational execution while reducing deployment overhead costs and schedule variance.
- Managed CAPEX and OPEX budget allocation across all technology programs, ensuring financial governance, cost optimization, and accountability in line with Board-approved investment frameworks.

Project Director / Project Manager | Huawei Technologies (Bangladesh) Ltd. | July 2008 – June 2015

- Led the Grameenphone GSM Network Swap Project — the fastest and largest GSM network modernization in Bangladesh — migrating 7,272 network sites within an aggressive 9-month timeline while leading teams of 300+ engineers and multiple stockholders
- Led end-to-end deployment of Bangladesh's first Next-Generation Network (NGN) IMS platform, introducing triple-play services to market and establishing a new technology benchmark for the national telecommunications sector.
- Managed the BTCL 171K, 1000 Union and Robi Axiata infrastructure programs, successfully deploying 1,400+ BTS sites, 1,100+ transmission links, and extensive core network expansions across multiple concurrent programs.
- Completed a national 10-million-subscriber migration in a single rollout — a record-breaking achievement in Bangladesh's telecommunications history — through rigorous program planning, risk management, and cross-functional coordination.
- Managed multi-vendor procurement, international contract negotiations, and resource planning across USD 150M+ in program delivery, ensuring quality, schedule, and budget compliance throughout complex multi-year engagements.
- Introduced PICO BTS technology and solar-powered LCCS remote sites, expanding network coverage and reducing OPEX across rural and hard-to-reach geographies.

IE Engineer | Regional Document Controller | Ericsson Bangladesh Ltd. | August 2006 – June 2008

- Supported end-to-end Warid (Airtel) network deployment, system integration, testing, and continuous performance optimization — building foundational expertise in telecom network engineering and project delivery governance.

Leaf Classifier | Internship | British American Tobacco Bangladesh | January 2006 – July 2006

PROFESSIONAL CERTIFICATIONS

- PRINCE2® Practitioner — Project Management
- ITIL® Expert — IT Service Management
- Professional Scrum Master I (PSM-I) Scrum.org
- Delivery Project Management L4 — Huawei University, China
- ASTRO® 25 IV&D Radio and Core System — Motorola Solutions, USA
- AiPS-AI for Professional Success — Capacity Building Program
- Project Management Professional (PMP) Exam Preparation & PROPS-C

EDUCATION

- Master of Business Administration (MBA) & Bachelor of Science in Engineering (B.Sc. Engg.)

AWARDS & RECOGNITION

- Future Star Award (2015) --Huawei Global
- Excellent Performance Award — Awarded for leadership excellence on the Grameenphone GSM Swap Project

PROFESSIONAL MEMBERSHIP & COMMUNITY LEADERSHIP

- Life Fellow Member (F-14889) — Institution of Engineers, Bangladesh (IEB)
- Coordinator, Admin (2026-27) — Rotary International Non-District 64, Bangladesh
- Assistant Governor (2021–2022) — Rotary International District 3281, Bangladesh
- President (2017–2018) — Rotary Club of Banani Model Town