

Shahriar Hasan Prithibi

Chief Technology Officer • Cloud, AI & Digital Infrastructure

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PROFESSIONAL SUMMARY

Innovative and future-driven Chief Technology Officer with deep expertise in server infrastructure, cloud architecture, AI engineering, and SaaS development across multinational environments. Over 13 years of experience leading technology operations for ISPs, SaaS platforms, media networks, and government-integrated solutions in Bangladesh and Dubai.

Proven ability to architect and manage Linux servers, cloud systems, high-availability infrastructure, and ICANN-compliant DNS environments while overseeing large-scale product development and automation pipelines. Skilled in building and leading distributed engineering teams, implementing DevOps workflows, and delivering secure, scalable systems for ERP, CRM, and enterprise applications.

A strong innovator in AI engineering and creative AI, working across image, video, and audio generation; AI automation; LLM integration; and AI-powered product design. Known for bridging technology, business vision, and creative intelligence to drive digital transformation and launch next-generation platforms — including government-integrated VAT systems and upcoming Super App ecosystems.

WORK EXPERIENCE

Chief Technology Officer (CTO) — Rover Cyber Software Design L.L.C

Dubai (Remote) • December 2021 – Present

SaaS-based ERP systems, government-integrated VAT solutions, and Super App development.

- Leading technology vision, platform architecture, and R&D; across ERP, CRM, and automation products.
- Designed core architecture for a government-integrated VAT solution with secure, auditable workflows.
- Overseeing development of a Super App ecosystem (ERP, CRM, payments, integrations).
- Established scalable cloud architecture (AWS/Azure), microservices, and CI/CD pipelines.
- Built and mentored a global remote engineering team with strong security protocols.
- Direct communication with Dubai government and business stakeholders on technical delivery.

Chief Technology Officer (CTO) — Tomatoweb Limited

Remote • October 2021 – September 2025

ISP, ICANN-listed domain provider, server rental, and web development.

- Directed all technology operations, infrastructure strategy, and cloud/server architecture.
- Managed ICANN technical compliance, DNS, and domain lifecycle automation.
- Designed and optimized high-availability server clusters for web and application hosting.
- Led development of scalable web platforms, backend architectures, and DevOps pipelines.
- Built and supervised cross-functional teams for networking, backend, and billing operations.
- Oversaw cybersecurity, data protection, and ISP-level security practices.

Deputy Executive Producer & Digital Media Head — ABC Radio 89.2FM (Transcom Group)

Dhaka • January 2020 – August 2021

- Led digital strategy and modernized the broadcast technology stack and workflows.
- Implemented digital transformation initiatives that increased online engagement and reach.
- Directed production teams and optimized studio automation and playout systems.
- Coordinated between technical, creative, and executive teams for smooth delivery.

Station In-Charge & Digital Media Head — Radio Next 93.2FM

Dhaka • July 2014 – November 2019

- Led full operational, technical, and digital transformation of the station.
- Implemented automation upgrades and optimizations improving broadcast stability and uptime.
- Designed and executed a digital expansion plan to grow online listenership and brand visibility.
- Managed cross-department teams across programming, production, engineering, and digital content.
- Oversaw technical compliance, streaming server management, and integration of new digital tools.

Head of Programs & Chief Technical Officer (CTO) — Peoples Radio 91.6FM

Dhaka • September 2011 – March 2014

- Directed programming strategy while overseeing broadcast engineering, studio systems, and IT infrastructure.
- Overhauled technical workflows and automation systems to improve reliability and signal quality.
- Managed servers, signal chains, and equipment upgrades for 24/7 broadcast operations.
- Designed programming concepts, show structures, and audience engagement strategies.

General Manager — dA Tomato Ltd.

Dhaka • October 2009 – August 2011

- Oversaw complete business operations including technology, production, digital strategy, and team management.
- Led early digital infrastructure improvements and implemented workflow systems that supported scaling.
- Managed client relationships, content operations, and technical solutions across media and digital work.
- Introduced modern digital tools and streamlined processes to enhance productivity.

Senior Sound Engineer — Radio Foorti 88.0FM

Dhaka • April 2007 – July 2009

- Managed end-to-end technical operations of live and recorded broadcasts with high audio quality.
- Operated and maintained studio equipment, mixing consoles, processors, and automation systems.
- Collaborated with producers and presenters to design soundscapes and optimize audio output.
- Supported technical deployments during special events and remote broadcasts.

PROFESSIONAL SKILLS

Tech Leadership

Technology roadmapping; enterprise SaaS planning; multi-tenant architecture; security policies & compliance; data governance; Agile, Scrum & DevOps.

Cloud & Infrastructure

Linux server administration; AWS, Azure & GCP; Nginx, Apache, cPanel/WHM; load balancing; Docker & Docker Compose; CI/CD (GitHub Actions); database management (SQL & NoSQL).

Networking & ISP

DNS management (ICANN, WHOIS); network routing & firewall setup; infrastructure security hardening; server clustering; high-availability systems; backup systems.

AI Engineering

AI model integration (LLMs); AI agents & chatbots; AI workflow automation; embeddings and fine-tuning; vector databases; API engineering for AI; AI-driven ERP/CRM automation.

AI Creative

Generative image, video & audio across tools like Midjourney, DALL-E, Stable Diffusion, Firefly, Veo Series, Sora, Runway (Gen4, Act Two), Wan Series, PixVerse 5, Heygen, Higgsfield, ElevenLabs, Suno and others; prompt engineering; AI production pipelines.

Digital & Media Tech

Broadcast systems; automation software; digital content infrastructure; studio technology & signal flow; on-air systems.

Management

Team leadership & mentoring; stakeholder communication; project management; budgeting & vendor management; digital transformation strategy.

EDUCATION

B.Com (Pass), National University — 2007

H.S.C (Commerce), Ideal College Dhanmondi — 2003

S.S.C (Commerce), Mirpur Bangla High School — 2001

Additional links: **Website:** prithibi.net **Facebook:** facebook.com/p3bhasan **LinkedIn:** linkedin.com/in/prithibihasan