■ Job Description – MTBC Bagh Kashmir

Position Title: Generative AI Developer

Location: MTBC Office, Bagh, Azad Kashmir

Department: Artificial Intelligence & Innovation

Employment Type: Full-time | On-site

Posting Date: [Insert Today's Date]

Application Deadline: [Insert Deadline, e.g., 30th Sept 2025]

Position Overview

MTBC, a pioneer in health IT services, is expanding its AI innovation wing at the Bagh, Kashmir R&D; hub. We are looking for a talented Generative AI Developer to design, develop, and deploy AI-based solutions that improve the efficiency, automation, and intelligence of our medical transcription, billing, and communication services.

Key Responsibilities

- Develop and fine-tune LLMs (GPT, LLaMA, Claude, Mistral, etc.) for medical transcription, coding, and chatbot tasks.
- Build prompt-based AI systems to synthesize doctor, patient, and claim information.
- Develop AI voice/text generation systems for automated patient outreach.
- Work on OCR + NLP pipelines for healthcare document classification.
- Collaborate with engineers to integrate GenAI in MTBC's core platforms.
- Optimize models for HIPAA-compliance and scalability using LoRA, quantization, etc.
- Prototype new GenAI research into viable MVPs.
- Maintain documentation, review code, and support CI/CD deployment.

Required Qualifications

- Bachelor's in CS, AI, or related field (BS IT/CS graduates preferred).
- Strong understanding of NLP, Transformers, and LLM architectures.
- Proficient in Python, PyTorch, HuggingFace Transformers, LangChain, and OpenAI API.
- Experience with text generation, summarization, and chatbot systems.
- Familiar with REST APIs, Flask/FastAPI, and web integration.
- Experience with Docker, GitHub Actions, and vector DBs like FAISS.

Preferred Skills

- Experience in healthcare tech or familiarity with HL7/FHIR.
- Hands-on with Whisper, Google TTS/STT, or ElevenLabs.
- Knowledge of RAG and document-grounded chat systems.
- LLM deployment with quantization and memory optimization.
- Interest in privacy-preserving AI methods.

Perks & Benefits

- Competitive Salary + Project-based Bonuses
- Access to proprietary MTBC AI research labs
- Work on international healthcare AI systems
- Modern workspace in scenic Bagh, Kashmir

- Sponsored certifications and conference participation

How to Apply

Send your updated CV, portfolio/GitHub, and a short statement on "Why GenAI matters in Healthcare" to:
careers@mtbc.com Subject Line: *Application – GenAI Developer – Bagh Office*