

PHAN VAN BANG

AI Engineer & Backend Developer

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June 4, 2025

Hiring Manager

Hitachi Digital Services Vietnam

Subject: Application for AI Engineer Position

Dear Hiring Manager,

I am writing to express my strong interest in the **AI Engineer position** at Hitachi Digital Services Vietnam. With **2+ years of hands-on experience** in designing, building, and deploying advanced AI solutions, I am excited about the opportunity to contribute to your global digital transformation initiatives and help unlock potential for clients worldwide.

Why I'm the Right Fit:

Your role requires expertise in ML/DL model development and deployment – this directly aligns with my experience at MekongAI, where I've successfully **implemented RAG architectures that improved chatbot accuracy by 20-30% and reduced response times to under 2 seconds**. I've built specialized AI systems using Agentic Systems and fine-tuned LLMs on custom datasets.

Technical Excellence Matching Your Needs:

- **ML/DL Development:** Proficient in Python with extensive experience using LangChain, FastAPI, and various ML frameworks for production-ready AI applications
- **Model Training & Optimization:** Successfully fine-tuned LoRA models and optimized Prompt Engineering (achieving 30% improvement in LLM success rates)
- **Cloud & Data Processing:** Hands-on experience with AWS, Vector databases (Qdrant, Faiss), SQL (MySQL), NoSQL (MongoDB), and Graph databases (Neo4j)
- **Production Systems:** Developed high-performance RESTful APIs maintaining sub-200ms response times and built 20+ complex image processing workflows

Global Collaboration Ready:

Having worked in cross-functional teams at MekongAI, I understand the importance of clear communication and collaboration in global delivery networks.

Passion for Innovation:

What excites me most about Hitachi Digital Services is your mission to *"automate, modernize, optimize, and accelerate"* for a sustainable future. Your projects – from theme park experiences to rainforest conservation – resonate with my commitment to continuous learning and building AI solutions that create meaningful impact.

I am particularly drawn to your emphasis on diversity and fresh perspectives. As someone who proactively learns new AI technologies and has successfully **implemented automation workflows that reduced manual tasks by 40%**, I'm eager to bring my innovative mindset and technical expertise to your transformative projects.

I would welcome the opportunity to discuss how my proven track record in AI solution development, combined with my passion for engineering excellence, can contribute to Hitachi Digital Services' continued success. Thank you for considering my application.

Best regards,

Phan Van Bang