

Techcombank

Data Engineering Department

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Dear Hiring Manager,

As a pioneer in incorporating data technology into business products within the Vietnamese banking sector, Techcombank provides an unparalleled platform for tech enthusiasts to work and use big data technologies to drive innovations.

As a passionate programmer, I love exploring languages and building efficient solutions, be it writing functional Python code for extracting and mining data, taking on new languages like Java and Scala, or attempting to build hobbyist games using Lua. Reading about the history of computers and early programming languages like Lisp, COBOL and Fortran excites me. Taking a sip of C# and Powershell makes me realize the beauty of Microsoft-style programming syntax and design patterns, given that Powershell is an OOP language, unlike Bash and Zsh from Unix systems. Exploring Termux to play around and write code on my Android phone while in my bed sparks true joy. I am highly motivated and can easily wire in for 8 or 10-hour code sessions, finding it truly fulfilling. I often spend my free time reading tech magazines or browsing open-source projects on GitHub to stay up-to-date with technological movements.

Whilst Python is a well-liked general-purpose and popular language, Java and Scala are the heart and soul of big data processing technologies. I am particularly interested in open-source projects maintained by Apache Software Foundation like Spark and Kafka to address problems in handling big data. While I can code comfortably in SQL and Python for data extraction and transformation, I am eager to level up Java and Scala to rock the JVM. Besides, I have been continuously taking courses in Amazon Web Services and Databricks for them, amongst other cloud computing platforms, to be the key factors in driving advancements in data processing, software development and programming landscape.

I am determined to follow my dream in the programming world and aim to become a proficient programmer specializing in big data processing with Python, Java and Scala languages. As a voracious and life-long learner with a growth mindset, I am committed to hard work and continuous learning to advance my skills and expertise, engineer highly performant data pipelines and platforms, and grow to senior positions. I seek for an environment where I can build solid knowledge and coding skills while collaborating with cross-functional teams to create values and learn the best practices, which I believe Techcombank is the best suit.

Thank you for considering me for the opportunity to contribute to Techcombank, for which I am both grateful and excited. I enthusiastically look forward to embarking on the journey of a DE at Techcombank, where I set on giving it my best shot to constantly grow and make significant contributions.

Best regards,

Tu-Anh Au