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March 28, 2023

Mr. David Taylor Apple Inc. 1 Infinite Loop Cupertino, CA

Dear Mr. Taylor:

Apple's interest in Clojure is something worth noticing. The best tech company on the planet investing on the most productive language out there can only mean there will be an exciting match. In fact, such an exciting match motivates me to consider a career move despite not being on the market.

Despite a long career in leadership roles and using several stacks and languages, during the last two years I have been coding exclusively in Clojure with some ClojureScript. My Clojure work has been around data-intensive applications and tooling for other developers making me very comfortable around macros, DSLs, APIs, data-pipelines, distributed systems and the eventual JVM optimization.

In fact, some of my Open Source work is of notice here:

- Umlaut, a neutral schema parsing tool that outputs diagrams and code, has been downloaded more than 4,000 times and is used by developers to model their domain problems.
- Terra lets developers and DevOps engineers write Terraform configurations in pure Clojure by leveraging the power of Clojure macros. It extends the reach of infrastructure-by-code with the power of Clojure.
- Migrana is a Datomic migration tool that gives developers the control over how their Datomic schema evolves. By giving a temporal timeline of schema evolutive steps and letting developers tap into those steps, it offers a simple alternative to manual schema management.

My current Open Source aspiration is around domain modeling abstractions, their low-level APIs, and means of successfully exposing them to framework creators. More of my open source work can be found at my website.

Last year I was invited to present at the Clojure/conj the work I had been doing with Hystrix and Lacinia. The video of the talk is here.

It would be a pleasure to engage in a personal interview. I'm pretty flexible as to the time and place. Feel free to reach me by email or phone. Let me know if I can be of assistance to help in a speedy response. Thank you for taking time to consider my credentials.

Sincerely yours,

Tiago Luchini