Pivotal Tracker Kanban Prototype

Company Background Tracker is a story-based project-planning tool from Pivotal Labs that allows teams to collaborate and react to changes instantly. Tracker maintains a prioritized backlog of project deliverables, broken down into small pieces called stories. It groups these stories into fixed segments of time (called iterations) and predicts progress based on real historical performance (velocity).

The Project The Tracker team has spent years iterating on its tools for agile teams. As teams change over time, Tracker strives to provide the best possible tools, meaning we have to reinvent ourselves from time to time. The Kanban Prototype would be a next-generation tool built on top of the solid Tracker API. This would be a more flexible and customizable version of Tracker, giving teams the freedom they need to work in their own way, but still enforcing good agile development practices the way only Tracker can.

The prototype will focus on:

- a Kanban-style workflow, allowing users to define phases of work and limit work in progress for each phase to focus on what’s most important right now;
- better support for roles other than engineers and product managers like designers, testers, and high-level stakeholders; and
- starting with the most basic, critical parts of the prototype and then iterating like mad to add awesome features until our time is up.

The Process This product will be built in an agile way, focusing on frequent small releases. A product manager from Tracker will work with you using Pivotal Tracker to track stories and acceptance. Learn how to work as a team and deliver software in an efficient way!

You Are... Interested in working in an agile environment, understand the value of test-driven development, love building usable products that improve team productivity, and can learn quickly.

Key Skills You will be given room to determine the best implementation, but the best-suited candidates will be comfortable with the full stack, including web technologies (e.g., JavaScript and JavaScript frameworks, RESTful web APIs, HTML, and CSS), databases, servers, and data modeling.

Location Pivotal has brand-new offices on Platte Street in downtown Denver. Join us every morning for a catered breakfast and work in the same environment as the rest of the Tracker team, including several Mines alumni!