Dev Team Lead - Assignment

Technical Part

Context

ACME Corp is an international company (+20K employees) with an initiative to enhance its Corporate Social Responsibility (CSR) impact. In that regard, they have decided to open an internal platform for employee engagement and community involvement, allowing employees to participate in and contribute to various social and environmental initiatives through donations. The donation platform will enable the company to effectively plan, manage and welcome initiatives that motivate and empower employees to serve community needs under the ACME Corp leadership.

High-Level Features
- Allow authenticated employees to create, manage and search fundraising campaigns for causes they believe other employees should support
- Allow authenticated employees to donate to missions they believe the employer should support. They should receive a confirmation of a donation
- The application should propose an Administration section/page/panel available to a restricted number of users to manipulate the application parameters, as well as dashboards.
- The Payment System(s) used has not been chosen yet and will be subject to a last minute decision.

Additional notes
- This is a B2B application used by big corporations
- We expect you to use the latest version of Vue.js
- We expect you to use the latest PHP and Laravel versions, Composer, Pest, PHPStan on level 8
- For storage you can choose between SQLite, PostgreSQL, mySQL or MariaDB
- Provide your solution in a GitHub repository
- Ensure your solution can be run easily
- Provide a description of your architecture choices, the assumed hypotheses, the constraints and solutions to the faced technical challenges

- Feel free to add functionality you would expect in an enterprise application

Please submit a short (3-5 minutes) recording of your solution including a demo, a quick review of the code and the architectural decision made.

Leadership Part

We'll also want to talk through a couple of leadership scenarios with you:

Your First 3 Months - The Plan

Put together a quick slide showing us how you'd tackle your first 30, 60, and 90 days with the team. We're curious about:
- How you'd get to know everyone and figure out how things work
- Your approach to building trust and getting settled in
- What you'd focus on first and what you'd want to change
- How you'd set things up for success down the road

Measuring Success

We'd love to hear your thoughts on what KPIs or metrics you'd use to track how the team is doing. What would you actually measure to know if things are going well?

These questions help us understand how you think about leadership and whether your style would be a good fit for our team.

Questions

You may direct any questions regarding this assignment to your HR contact.