Software Development - External

Our core development principles and practices are inspired by Extreme Programming, which is an agile methodology designed to improve software quality and reduce the cost of change. A deep dive into this can be found in Kent Beck's XP Explained. In this book, Beck talks a lot about three main things, but in a lot more detail:

- **Values**: The roots of the things we like & don't like in a situation. Important, but high-level enough that they might be misconstrued (e.g. Communication, Simplicity, Feedback, Courage, Respect)

- **Practices**: What you do. Practices are visible and concrete, but ... might not directly connect to a higher-level value (e.g., pairing, meeting, writing documentation)

- **Principles**: *"Principles are domain-specific guidelines for life."* Principles connect your values to concrete actions. Examples of principles include: Humanity, Economics, Mutual Benefit, Self-Similarity, Improvement, Diversity, Reflection, Flow, Opportunity, Redundancy, Failure, Quality, Baby Steps,

Core Values + Engineering

- **Listen first** - we are experts when it comes to software, but life long learners in the domain of our customers. We listen, collaborate, and iterate closely with our clients.

- **Learn why** - we are deeply invested in the outcomes of our clients and apply our expertise to make wise technology decisions with them.

- **Love your craft** - we love programming and the craft of software engineering.

At Focused Labs we are opinionated about tooling, and software programming languages, have expertise in various programming languages/frameworks, and love finding the right tech stack for the job.

We will work closely with the clients to determine which language and framework is appropriate for the product, as our developers have expertise in many languages.

Some of the programming languages and frameworks that Focused Labs developers are good at, look for proficiency in potential hires, and has built products in include:

- Java

- Kotlin

- Typescript

- php

- python

- Ruby

- Javascript

- React

- Angular

- Spring Boot

- Rails

- React Native

- Vue

- Angular

- And many more!

Skills

Some skills that Focused Labs looks for in potential software engineers can be found in the job postings on the Focused Labs' website.