



## Full Stack Engineer/Architect

Position Title: Full Stack Engineer/Architect (FinTech)

Location: New York, NY / Flexible

Posting Date: January 26, 2017

Does it bother you that millions of hard-working Americans struggle to make ends meet every month? Are you passionate about making technology work better for disadvantaged communities? Are you looking to bring your engineering and product skills to an established social venture on a growth trajectory? If so, consider this new, high-ownership role shaping our product building efforts.

### Who You Are

You are a socially conscious and open-minded engineer who believes in the power of technology to meaningfully improve the lives of underserved individuals. You have a proven ability to understand the user perspective, tackle complex engineering challenges and deliver elegant solutions that resonate with low income households. You have a strong computer science background and full-stack programming experience, and are enthusiastic to put your product and technical architecture skills to work. You'll be a key partner with the design team, ensuring we implement sound, user-tested solutions in the most effective way. You are a team player, comfortable and confident in an agile environment working across teams in a collaborative fashion.

### Who We Are

Neighborhood Trust's mission is to empower low-income individuals to become productive participants in the U.S. financial system and achieve their financial goals. Neighborhood Trust serves over 6,000 clients each year via its elite corps of Financial Advisors and is regarded as an industry leader in the financial inclusion field.

Today we are cultivating our model as a scalable social venture that incubates technology-led financial services innovations that benefit low income households. We are growing quickly with strong support from leading foundations and strategic partnerships helping us achieve national scale. In 2015, our WageGoal product was a winner of JP Morgan Chase's [Financial Solutions Lab](#) challenge.

**We have launched two Fintech social ventures and are seeking an engineer to help us refine the products, create a product roadmap, and drive technology integration with joint venture partners and existing technology solutions:**

- [WageGoal](#) is a social venture focused on solving the financial challenges of underserved workers by providing employees controlled access to earned wages before payday coupled with an easy, intuitive cash management tool. The product is being developed in partnership with FlexWage Solutions, an established company that uses payroll technology innovations to improve financial access and well-being for low and middle income populations. Built on Ruby on Rails.

- We are taking our best-in-class financial counseling service virtual, designing user-friendly applications that generate trust and a willingness to take actions that will improve users' financial lives, and creating streamlined back-end data handoffs to our existing technology platforms. Through our Employer Solution, we are offering this service at employers nationwide as the core offering of a financial wellness program designed to improve the financial health of employees. Built on Java.

#### **What you'll do**

- Work up and down our stack: our apps, our APIs, our servers, our algorithms, our data, our security
- Turn designs and wireframes into functional features by working closely with stakeholders to define user stories, and implementing, testing and deploying them
- Refine and manage WageGoal's data model and database platform to track users, customers, transactions and cash flow forecasts securely
- Integrate with partner APIs, push messaging capabilities and web services to manage the flow of data within and outside of our product
- Set up and manage development, staging and production environments on our cloud infrastructure
- Build and maintain automated test suites
- Manage back-end integrations with Salesforce in coordination with the Info Systems Manager
- Collaborate closely with our content experts on financial services/counseling for low income Americans, helping us to think about how technology can increase our reach and impact

#### **To succeed, you'll need:**

- At least 3-4 years working as a full-stack engineer and 2+ years as an architect
- The ability to learn new things quickly
- Technology agnosticism. You are not evangelical about technologies or languages. You pragmatically pick the best tool for a given job
- Demonstrated fire for building product

#### **Skills you'll bring:**

- Experience with Ruby on Rails
- Experience with Java / Spring / Spring Boot or equivalent
- Experience with HTML 5
- Experience with React.js / Redux.js / ES6
- Experience with Webpack and the Node.js ecosystem
- Experience with SCSS/CSS
- Experience with Maven or equivalent build tools
- Ideally, experience with financial APIs such as Plaid, and/or Salesforce.com integration
- Understanding of cross browser compatibility, responsive design, and website performance
- Understanding of REST principles and APIs
- Bachelor's degree in CS or equivalent education/experience



### **To Apply**

Neighborhood Trust is committed to a workplace culture of collaboration and respect. We are dedicated to ongoing professional development for our employees, supporting career growth and opportunities for advancement within the organization. To apply please send your resume and cover letter to [hr@neighborhoodtrust.org](mailto:hr@neighborhoodtrust.org). Include "Full Stack Engineer" in the subject line of the email.