



## **Lead Backend Engineer / Architect**

Airfox is looking for a talented Lead Backend Engineer / Architect for our Boston office to guide us towards building the best, scalable and highly available backend system for our fintech mobile application. Together with the team, you'll define our backend architecture, research new technologies, evaluate potential products and vendors. We want all our engineers to be hands-on engineers so you'll also spend a good amount of time coding.

### About Airfox

Airfox's mission is to become the preferred financial institution and payments system for the underbanked. We've launched an Android app in Brazil this year that helps users gain control over their financial life by providing an e-wallet and managing their debt through their smartphone. Airfox is adding an iOS app and a peer-to-peer platform that will connect lenders around the world to borrowers in developing countries using blockchain. Airfox has offices in downtown Boston and São Paulo.

### Job Responsibilities

- Together with our CTO define the architecture, the tech stack, the tool chain, design patterns, best practices and guidelines
- Evaluate and recommend new products to solve complex problems
- Work with our product team to translate business requirements into good technical solutions
- Be a hands-on coder that can bring a story over the finish line
- Review code to make sure it meets our quality standards and follows guidelines
- Help grow/recruit the team

### About you

We are looking for a tech lead who is a team player, authentic, adaptable, audacious, analytical and altruistic. We respectfully challenge each other while analyzing solutions based on their technical merit. While it sounds cliché, you love finding simple solutions for complex problems - interfacing seamlessly with members of the different teams as you do so. You can juggle multiple projects at the same time and enjoy trying out new

tools and technologies. You like to think about the big picture while also focusing in on small details.

## Qualifications

- 5+ years of experience in NodeJs development, ideally with TypeScript
- Bachelor's or master's degree in Computer Science or related field or applicable work experience
- Good knowledge of architectural styles and design patterns
- Deep understanding of common data structures, algorithms and design patterns; GoF
- Data modeling and database design experience
- Experience with a wide range of AWS products and container technologies like Docker and Kubernetes
- Strong technical leadership and analysis/troubleshooting skills
- Excellent communication skills; feels comfortable working with non-technical business partners

## What To Look Forward To

Airfox engineers use the latest technologies to build software that is reliable, maintainable, and a pleasure to work on. We strive to produce code we are proud of and avoid cutting corners. As an engineer at Airfox, you will be part of a relaxed, respectful team of highly competent engineers that work together to ship products that help lower-income people in developing countries.

- Compensation range: \$120,000-150,000 yearly salary + competitive equity based on experience
- Health and dental insurance 50/50 coverage
- 23 paid vacation days (including holidays)
- Convenient location, one block from South Station, in the heart of Boston