

Mural Pay – Fullstack Software Engineer

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About Mural Pay

Mural Pay is building the financial internet — ultra-fast, stablecoin-powered infrastructure that is reshaping how money moves globally. Our API makes this real and tangible: businesses use Mural to send, receive, and hold money, with infrastructure that saves them time, reduces costs, and connects them to more nodes in the global financial network — unlocking entirely new revenue opportunities.

Stablecoins exploded from **\$28B** → **\$300B** over the past five years, with **\$30T+** in annual transaction volume — double Visa + Mastercard volumes. This is the largest shift in financial rails since the birth of the internet itself.

We've raised **\$10M** from world-class investors including Galaxy Digital, Digital Currency Group, Tether, First Minute Capital, 186 Ventures, AlleyCorp, Palantir Alumni Fund, and top family offices and angels. Our lean, high-intensity team of 15 come from Palantir, McKinsey, DoorDash, Mercado Libre, Circle, Blockrock and more. Mural Pay is headquartered in New York with offices in Denver, CO and Bogota, Colombia.

We're scaling fast — processing **hundreds of millions of dollars in volume**, with a projected **\$1B+** in the next six months — accelerated by landmark moments like the Genius Act enabling 3,500 U.S. banks to hold stablecoins and major acquisitions like Stripe's \$1.1B purchase of Bridge.

Mural Pay Manifesto

Our mission is to make every international transaction fast, scalable, and secure. We believe in a world where sending money internationally will be as easy as sending a text and as secure as the latest advancements in cybersecurity. In a world where there are 1.4 billion unbanked and global payments run on legacy infrastructure built 20 to 40+ years ago, we need a massive overhaul. We are building this. We are defining the new financial internet.

Some of our core principles:

- 2% Better - every day, bias towards action - we level up ourselves, our team, and our customers, incrementally, with great diligence (inspired by Atomic Habits, our company book)

- Bias Towards Action - we move with momentum and we expect everyone on the team to execute swiftly
- Build the clunk - what is clunk you may ask? Ask us about it. We build great products that make our users feel the difference, especially in the small yet compounding interactions

Why Work with Us

As a Fullstack Software Engineer, you will have the opportunity to join our growing Engineering team and report to the Head of Engineering and CTO. You will have the opportunity to work on novel and challenging technical problems, while pushing the boundaries of cutting-edge financial technologies. You will...

- **Collaborate on API design:** Work closely with the engineering team to help shape and evolve our API offering, ensuring frontend and backend integrations are robust, scalable, and developer-friendly.
- **Shape the future of our product, solve real-world use cases:** Contribute directly to the design and development of core features, ensuring a seamless experience for users across the platform.
- **Build robust, resilient and maintainable systems that process global money movement:** we hope you love state machines as much as we do. Accuracy is paramount when moving money, but so is our ability to build systems that can adapt to the new financial landscape easily.
- **Build delightful UI/UX:** Collaborate closely with designers to create user-friendly, visually appealing interfaces that make complex financial workflows intuitive and efficient.
- **Join us at our inflection point of growth:** we are gaining substantial momentum... you would be joining us at a magical time of acceleration and growth.

Responsibilities

Although we've outlined some of the responsibilities for the role below, given we are a startup, you'll have the opportunity to touch on any other areas you would like to be involved in, including recruiting, customer discovery, product design, and more! Primarily, you will...

- Contribute in a full-stack manner to Mural's platform and API offering from week 1 onwards
- Build with a modern stack that is fast & fun - Typescript + React, Node + NestJS + Postgres + Prisma, AWS, Vercel, Docker
- Work with designers and other engineers to translate customer needs into exceptional user interfaces
- Write & test high-quality code to ensure the best experience possible for our customers
- Communicate implementation tradeoffs with a focus on performance and security

- Integrate & implement robust abstractions that minimize complexity and ensure extensibility
- Work directly with our CTO and engineering leadership to develop our codebase and set a high quality bar for the rest of the team

Qualifications

- Minimum of 3 years experience shipping scalable web apps using Node+Nestjs (or similar framework), React+Typescript
- Proficient with Typescript, React, HTML/CSS, GraphQL, and willing contribute to both frontend and backend when necessary
- Strong empathy for end users, with high standards for design and functionality
- High Agency individual that is resourceful and able to deliver results quickly, focusing on end-to-end ownership and code quality
- Honest about timelines and constraints, being proactive on how to best course correct in order to build the best product possible
- Great at communicating implementation tradeoffs, error handling, performance, & load time

Engineering at Mural Pay

Engineering at Mural Pay is about balance. Our goal to build a world class product while cultivating a premier engineering culture. Several pillars include:

- We trust our people, we expect our engineers to be strong individual contributors that work well as a team
- We believe that quality engineering is delivered at the intersection of theory and experimentation. We value tracing out strong solutions but we encourage our team to produce results
- We appreciate attention to detail and a high quality bar of work. We aim to be proud of the work we deliver
- We value the work-life flywheel. Startups are a marathon, not a sprint

You will be joining a highly diverse and uniquely capable team at Mural Pay that will challenge you to grow. Together, we will innovate at the forefront of blockchain technology and global payment infrastructure.