



## Full Stack Engineer (Front-End Focus)- DeFi

RemoteFull time

Zug, Zug, Switzerland

OVERVIEWAPPLICATION

### Description

Arrakis aims to disrupt the current market-making industry by providing the infrastructure to enable every project in the world that wants to launch a token to benefit from non-custodial, trust-less, and automated on-chain market-making strategies.

We believe in a world where every organization, from a small startup to a large enterprise, will be tokenized and traded on-chain. For this world, Arrakis is building the tools to create the necessary liquidity to enable this token economy to rival and out-compete the traditional financial industry.

We're looking for a Full Stack Engineer with a strong focus on front-end engineering to join our team. You'll play a pivotal role in connecting the entire technical stack, from data pipelines and smart contract interactions to beautiful, responsive UIs powered by AI-driven component generation.

What things will look like:

Build and maintain end-to-end data pipelines, including:

- Writing data collectors in Rust
- Developing and deploying indexer APIs in Node.js
- Integrating data pipelines seamlessly into the frontend

Work closely with the AI and design teams to:

- Plug into Figma via MCP and automatically generate styled components and UI assets using AI
- Prompt and guide AI tools to ensure optimal frontend implementations aligned with React best practices
- Develop highly interactive, performant front-end applications using React, Next.js, and TypeScript
- Integrate smart contracts and understand their data flows to build reliable DeFi user experiences
- Stay up to date with the latest in front-end and AI-assisted development, bringing cutting-edge practices into our workflow
- Collaborate with backend, smart contract, and product teams to deliver user-centered solutions that scale

## Requirements

- Advanced knowledge of TypeScript, including complex type definitions and best practices
- Strong proficiency in React and Next.js ecosystems
- Hands-on experience with Web3 technologies (wagmi, viem, RainbowKit)
- Solid experience in Rust (for data collectors) and Node.js (for API development)
- Understanding of smart contract architectures and how to integrate them into the application layer
- Expertise with React Query, Tailwind CSS, and monorepo architectures
- Strong understanding of CI/CD pipelines and deployment best practices
- Experience with AI-driven development tools or prompt engineering for code generation is a plus

Technologies we use and teach:

React.js · Next.js · Rust · Node.js · TypeScript · GraphQL · Web3 Tooling · Tailwind CSS · AI-assisted development tools

## Benefits

Join an amazing team of industry veterans focused on revolutionizing web3 market making, collaborating with major projects like MakerDAO, Uniswap, Aave, Lido, operating fully remotely with members spanning Zug, Paris, New York, Berlin supported by

world-class investors including Uniswap Labs, Robot Ventures, Accel, Longhash, and more.

#### What we offer:

- Competitive salary + performance-based compensation
- Work remotely or with the Founders in person, in Switzerland
- Chance to travel the world to go to exciting events, connecting with key industry players
- Join amazing in-person offsites all over the world

## Senior Backend Engineer - Market Making

HybridFull time

Zug, Zug, Switzerland

Zürich, Zurich, Switzerland

[Overview](#)[Application](#)

### Description

Arrakis aims to disrupt the current market-making industry by providing the infrastructure to enable every project in the world that wants to launch a token to benefit from non-custodial, trust-less, and automated on-chain market-making strategies. We believe in a world where every organisation, from a small startup to a large enterprise, will be tokenized and traded on-chain. For this world, Arrakis is building the tools to create the necessary liquidity to enable this token economy to rival and out-compete the traditional financial industry.

As one of our Backend Developers within market making, you will be further contributing to the cutting edge development of Arrakis, working with a very experienced and high performing team to create the future of DeFi.

What you will achieve:

- Creation of new on-chain trading strategies
- Monitoring, tuning and improving market making performance across chains.
- Develop backend infrastructure for our market making operations
- Develop, refine and implement strategies and infrastructure for algorithmic liquidity provisioning for the major tokens of the industry

## Requirements

- Strong experience building and developing high frequency, ultra-low-latency applications
- 3+ years of experience with C++ / Rust / Solidity
- Good understanding of the financial market, order books, market making, arbitrage and/or markets microstructure
- A bachelor's degree in computer science, maths, physics, or similar field
- Experience working with SQL databases
- Experience with Google Cloud / AWS
- Experience working with containers such as Docker / Kubernetes
- Awareness of security principles for critical finance applications, both on and off-chain.

Nice to have:

- Previous automated market making experience and experience with Uniswap
- Experience building your own trading bot
- CEX / DEX arbitrage experience
- Experience dealing with low level networking advantageous (TCP/IP, UDP, networking in the cloud, packet decoding, latency)
- Passionate about contributing / researching cutting edge DeFi technologies.
- Ability to know/understand smart contract code

## Benefits

Join an amazing team of industry veterans focused on revolutionising web3 market making, collaborating with major projects like MakerDAO, Uniswap, Aave, Lido, operating fully remotely with members spanning Zug, Paris, New York, Berlin, London supported by world-class investors including Uniswap Labs, Robot Ventures, Accel, Longhash, and more.

What we offer:

- Competitive salary + performance-based compensation
- Equity / Token package
- Work remotely or with the Founders in person, in Switzerland

- Chance to travel the world to go to exciting events, connecting with key industry players
- Join amazing in-person offsites all over the world

## Senior Fullstack Engineer - Web3 User Acquisition Platform

**Location:** Remote - US (EST Preferred)

**Compensation:** \$150K - \$200K

We are a leading web3 user acquisition platform that has powered user onboarding for over **500 protocols** since 2021, facilitating over **500 million transactions** and serving over **3 million users** across 40+ chains. Our platform, which includes gamified activations and unique on-chain credentials, is infrastructure for major players across DeFi, gaming, AI, and NFT ecosystems. Backed by **\$21M in total funding**, we are seeking a highly experienced **Senior Fullstack Engineer** to own end-to-end feature delivery across our core platform and new initiatives.

In this high-impact role, you will take full ownership of major product features from conception through deployment. You will be instrumental in driving architectural decisions for both frontend and backend systems, ensuring performance and scalability across our complex, multi-chain platform. You will collaborate directly with the Head of Product and Founders to shape product strategy, establish best practices, and mentor other engineers.

### **Key Responsibilities:**

- **End-to-End Delivery:** Own the full development lifecycle for major product features across the entire stack.
- **Architectural Ownership:** Drive key architectural decisions for high-scale, multi-chain frontend and backend systems.
- **Strategy & Collaboration:** Collaborate directly with leadership on product strategy and work closely with other engineers to execute the vision.
- **Technical Excellence:** Establish technical patterns, write clean, maintainable code, and mentor others to ensure high code quality.
- **Performance:** Implement PostgreSQL query optimizations and Redis caching strategies to ensure our platform can handle thousands of concurrent users and high transaction volumes.
- **Experience:** 7+ years of professional **fullstack development experience** in production environments.
- **Frontend Expertise:** Deep expertise in **TypeScript** with strong type safety practices, and extensive experience with **Next.js** and **React** application development.
- **Scalability:** Experience designing and operating **production systems at scale** (managing thousands of concurrent users).
- **Backend & Data:** Strong experience with **Backend API development** (tRPC preferred) and knowledge of **PostgreSQL query optimizations and Redis caching strategies**.
- **Full Stack Proficiency:** Excellent debugging skills across the full stack and hands-on experience with cloud infrastructure.

#### **Preferred Qualifications (Nice-to-Haves):**

- **Web3 Background:** Experience building **Web3/crypto products** or multi-chain/cross-chain applications.
- **Blockchain Integration:** Experience with **Viem/Wagmi** for Ethereum interactions and an understanding of **on-chain data indexing**.
- **Product:** Prior experience with crypto wallet development.
- **Impact:** Work on a platform that is core infrastructure for user acquisition, having already facilitated **500M+ transactions** and served 3M+ users across major protocols like Coinbase, Uniswap, and Solana.
- **Ownership:** Take **full ownership of projects** from conception to deployment, with direct influence over the core product and technical roadmap.
- **Financial:** Competitive compensation package including **USD base salary** (\$150K - \$200K), **equity**, and a comprehensive benefits package.

- **Team & Growth:** Opportunity to work directly with founders and leadership, with significant professional development and career advancement opportunities in a highly successful, venture-backed company.
- **Token Ecosystem:** Be part of a company with a successfully launched native token (**L3**) trading on major exchanges.

**Due to the high volume of applications we anticipate, we regret that we are unable to provide individual feedback to all candidates. If you do not hear back from us within 4 weeks of your application, please assume that you have not been successful on this occasion. We genuinely appreciate your interest and wish you the best in your job search.**

#### **Commitment to Equality and Accessibility:**

At MLabs, we are committed to offer equal opportunities to all candidates. We ensure no discrimination, accessible job adverts, and providing information in accessible formats. Our goal is to foster a diverse, inclusive workplace with equal opportunities for all. If you need any reasonable adjustments during any part of the hiring process or you would like to see the job-advert in an accessible format please let us know at the earliest opportunity by emailing [human-resources@mlabs.city](mailto:human-resources@mlabs.city).

MLabs Ltd collects and processes the personal information you provide such as your contact details, work history, resume, and other relevant data for recruitment purposes only. This information is managed securely in accordance with MLabs Ltd's Privacy Policy and Information Security Policy, and in compliance with applicable data protection laws. Your data may be shared only with clients and trusted partners where necessary for recruitment purposes. You may request the deletion of your data or withdraw your consent at any time by contacting [legal@mlabs.city](mailto:legal@mlabs.city).



Unlimit is hiring a

# Blockchain Application Engineer

## About Unlimit

Founded in 2009, Unlimit is a global fintech company with 16 offices worldwide and more than 500 employees, offering a comprehensive portfolio of financial services—from acquiring (payment processing) to banking-as-a-service. Our mission is to be “ready for tomorrow,” providing our customers with stability in the ever-changing financial landscape and empowering them to seize opportunities ahead of the curve. While others observe, our customers take the lead.

We’re looking for a forward-thinking, results-driven **Blockchain Application Engineer** to help shape the future of payments at the intersection of blockchain innovation and AI-powered development. In this role, AI isn’t an add-on—it’s embedded in every stage of the engineering process, from architecture and coding to testing and optimization, with copilots and agents acting as true partners to accelerate delivery. You’ll design and build applications that bridge traditional payment rails with decentralized protocols, ensuring seamless and reliable transaction flows, while working with a modern tech stack that includes Go, microservices, and AI-driven automation. Collaborating with product, compliance, and infrastructure teams, you’ll create secure, scalable, and industry-leading financial products in a fast-paced environment where innovation is constant, delivery speed is amplified by AI, and your work directly shapes how money moves around the world.

## What You Will Be Doing

From day one, you’ll be building at the frontier where blockchain innovation meets next-generation payment infrastructure. AI won’t just be a tool in your toolkit—it will be at the very core of how you design, develop, and deliver. You’ll work alongside a team that treats AI

agents and copilots as integral members of the engineering squad, accelerating everything from architecture planning to deployment.

One week, you might be architecting a bridge between a traditional payment processor and a blockchain protocol, letting funds move seamlessly across rails. The next, you could be using AI-assisted code generation to spin up and test microservices in hours instead of days, or leveraging AI-driven analytics to fine-tune transaction throughput in real time.

You'll dive deep into blockchain frameworks, experiment with new smart contract patterns, and continuously fold AI automation into the development lifecycle—cutting down feedback loops and letting you focus on the high-impact decisions. Collaboration will be constant, whether you're translating complex compliance requirements into technical solutions or iterating with the product team to launch features that push the boundaries of what's possible in payments.

Here, AI isn't a buzzword—it's our delivery engine. It enables you to spend less time on repetitive tasks and more time on the creative problem-solving that shapes the future of how money moves.

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### **Key Responsibilities:**

- Architect, build, and evolve high-performance blockchain-enabled payment applications, using AI copilots and agents to accelerate design, coding, and testing.
- Create seamless bridges between traditional financial systems and decentralized protocols, ensuring transactions flow smoothly across rails with minimal latency.
- Drive architectural decisions in collaboration with the team, applying AI-assisted modeling and analysis to validate scalability, security, and performance.

- Continuously refine and optimize our systems by leveraging AI-driven monitoring, anomaly detection, and performance tuning.
- Integrate emerging blockchain frameworks and smart contract designs, pairing them with AI automation to shorten development cycles.
- Champion code quality and security by embedding AI-powered testing, static analysis, and vulnerability scanning into the development workflow.
- Stay ahead of the curve through ongoing research into both blockchain innovations and AI development tools, ensuring our platform remains at the industry forefront.

### **Requirements:**

- Nearly **7 years** of professional software development experience, with a proven track record of building high-quality, scalable applications.
- **3-5 years** of hands-on experience building applications that interact with blockchain technologies (e.g., smart contracts, nodes, wallets, and explorers).
- **1-2 years** of experience developing with **Go (Golang)** in a professional environment.
- A strong understanding of **microservice architecture** and experience designing, developing, and debugging RESTful web services.
- Solid knowledge of traditional and blockchain-based **payment flows** and financial systems.
- Comfortable and proficient in building software with the assistance of **AI agents or AI copilots**.
- You are a proactive problem-solver who takes initiative, thrives on complex challenges, and is dedicated to delivering exceptional results.
- Ability to communicate effectively in English, collaborating with both technical and non-technical stakeholders to achieve shared goals.

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*Join Unlimit Team now!*

*Unlimit is an equal opportunity employer. We believe passionately that employing a diverse workforce is central to our success. We make recruiting decisions based on*

*your experience and skills. We welcome applications from all members of society irrespective of age, sex, disability, sexual orientation, race, religion or belief.*



Animoca Brands Limited is hiring a

# Smart Contract Engineer

Animoca Brands Corporation Limited (ACN: 122 921 813) is a Web3 leader that leverages tokenization and blockchain to deliver digital property rights to consumers, helping to establish the open metaverse and its associated network effects. Animoca Brands realizes its mission via three integrated business pillars: operating **Web3 businesses** to advance blockchain adoption with native projects such as [Moca Network](#), [Anichess](#), [The Sandbox](#), [Open Campus](#), NEOM Web3 initiatives, and a regulated stablecoin project in partnership with Standard Chartered and HKT; providing **digital asset advisory services** including tokenomics advisory, liquidity provisioning, and institutional research to help external Web3 projects grow; and **investment management**, with a portfolio of investments in over 540 companies including industry leaders Pudgy Penguins, Yuga Labs, Axie Infinity, Polygon, Consensys, Magic Eden, OpenSea, Dapper Labs, YGG, and many others.

We are seeking a highly skilled and passionate **Smart Contract Engineer**. In this pivotal role, you will be responsible for designing, developing, deploying, and maintaining secure and efficient smart contracts that power our core decentralized applications (dApps). You will work closely with product managers, engineers, and developers to bring innovative Web3 solutions to life.

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## Responsibilities

- **Design & Development:** Architect, develop, and implement robust, secure, and scalable smart contracts primarily on [e.g., Ethereum, Polygon, Solana, Avalanche, etc.] using [e.g., Solidity, Rust, Vyper, etc.].
- **Security & Auditing:** Conduct thorough security audits, write comprehensive unit and integration tests, and implement best practices to minimize vulnerabilities in smart [contracts](#).
- **Deployment & Maintenance:** Deploy smart contracts to various blockchain networks and manage their lifecycle, including upgrades and [migrations](#).
- **Collaboration:** Work closely with product teams to translate business requirements into technical specifications for smart contract [functionality](#).
- **Integration:** Collaborate with front-end and back-end developers to integrate smart contracts with dApps and other off-chain [systems](#).
- **Research & Innovation:** Stay abreast of the latest developments in blockchain technology, smart contract security, and Web3 ecosystem [trends](#).
- **Documentation:** Create clear, concise, and comprehensive technical documentation for smart contracts and related [processes](#).
- **Code Review:** Participate in peer code reviews to ensure code quality, security, and adherence to best practices.

## Requirements / Skill Sets

- Bachelor's or Master's degree in Computer Science, Engineering, or a related field, or equivalent practical experience.
- 5+ years of professional software development experience, with at least [e.g., 2+] years specifically focused on smart contract [development](#).
- [Expert](#) in Solidity / Rust / Vyper and strong grasp of EVM or similar [runtimes](#).
- [Solid](#) understanding of blockchain basics – decentralization, consensus, [cryptography](#).
- Experience in applying AI/ML concepts (e.g., anomaly detection, model inference) to engineering [problems](#).
- [Familiarity](#) with smart contract security issues (e.g., reentrancy, gas optimization) and experience with auditing tools.

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## The Perks of Joining Animoca Brands:

**A Vibrant and Diverse Workplace:** Immerse yourself in a dynamic, multi-cultural environment with colleagues from over 15 nationalities (and growing!). We celebrate diversity and foster a global perspective.

**Incentives in the Web3 Space:** Be a part of the future and align your success with the growth of our innovative projects.

**Direct Impact and Flat Structure:** Your voice matters. We operate with a flat organizational structure, ensuring your ideas are heard and implemented quickly.

**Comfortable and Creative Atmosphere:** Embrace a relaxed and productive work environment with casual attire.

**Opportunities Across the Ecosystem:** Expand your horizons by collaborating with various subsidiary brands within the Animoca Brands network, gaining exposure to a wide range of projects and technologies.

**Comprehensive Benefits Package:** We care about your well-being. Enjoy a comprehensive benefits package, including medical, life, and transportation allowances.

***Personal Information Collection Statement:***

*Personal data provided by the Job Applicant will be used strictly in accordance with the Employer's Personal Data Policies, a copy of which will be provided immediately upon his/her request. All classified data will be treated confidentially within the Human Resources & Administration Department. Personal data of unsuccessful applicants may be retained for a period of up to 3 months.*



AI Health Chains is hiring a

# Senior Blockchain Engineer

AI Health Chains is also hiring a Senior Blockchain Engineer to expand and refine the core blockchain layer of our platform. As a senior blockchain expert, you will maintain and enhance our permissioned blockchain infrastructure (currently built on technologies like Hyperledger Fabric or a private Ethereum network) that secures health records and AI outputs. The backend data pipelines and initial ledger are in place; your mission will be to develop smart contracts, improve scalability, and ensure that our blockchain ecosystem remains secure, robust, and compliant as we scale. This role is critical – you'll be architecting the foundation that guarantees trust and transparency in every data transaction. You will work closely with our CEO, Max Doppelt, who is steering our AI and blockchain strategy and infrastructure growth, as well as with AI engineers and compliance experts. If you are excited about applying blockchain to solve real-world problems in healthcare and have the expertise to build enterprise-grade distributed systems, we'd love to have you on the team.

<https://www.aihealthchains.com/>

## Key Responsibilities

- **Blockchain Infrastructure Development:** Maintain and extend our permissioned blockchain network that underpins the platform's security. Our current implementation uses consortium blockchain technology (e.g. Hyperledger Fabric or a private Ethereum-based chain) to ensure scalability and privacy. You will be responsible for node configuration, network governance policies, and integrating new partners/nodes as the network grows.
- **Smart Contract Engineering:** Design, develop, and audit smart contracts that power critical workflows such as patient consent management, data access control, and verification of AI inference results on-chain. For example, you might

implement a smart contract to automatically enforce that a clinician has patient consent before viewing records, or to log an AI diagnostic result with a timestamp and hash for auditability. Your code will be expected to meet high standards of security and correctness (saving patient lives leaves no room for bugs!).

- Advanced Cryptography Implementation: Implement and leverage advanced cryptographic techniques to enhance privacy and trust. This includes methods like zero-knowledge proofs (to verify computations or permissions without revealing underlying data) and cryptographic hash chains/Merkle trees for tamper-evident record keeping. Your work will help us prove data integrity and compliance to outside parties without exposing sensitive information.
- Data Integrity & Security: Ensure the traceability and immutability of health data records. Every interaction – whether adding a new medical record, editing an entry, or an AI model recording a prediction – must be immutably logged on the blockchain. You will design mechanisms to guarantee that these logs are tamper-proof and easily auditable, providing a reliable history of all data changes and accesses.
- Performance & Scalability: Monitor and optimize the blockchain network's performance. You will handle tasks like improving transaction throughput, reducing latency of consensus, managing chain size growth, and ensuring high availability of nodes. This may involve tuning consensus parameters, implementing node scaling strategies, or exploring layer-2 solutions if needed, all while maintaining security and decentralization.
- Cross-Team Collaboration: Work closely with the AI, frontend, and compliance teams to ensure end-to-end security and compliance. For instance, you'll collaborate with AI engineers to log model outputs on-chain for auditability, and with compliance officers to implement features meeting regulatory requirements. You'll help educate and guide the broader engineering team on blockchain best practices, and coordinate integration between the blockchain layer and application layer for seamless user experiences.
- Senior Blockchain Expertise: Extensive experience (5+ years recommended) in blockchain or distributed systems engineering. You have designed or maintained blockchain networks or decentralized applications in a production environment. Experience with permissioned blockchain frameworks (Hyperledger Fabric, Quorum, Corda, or private Ethereum variants) is highly desirable, as is familiarity with public blockchains and their architectures.
- Smart Contract Development: Hands-on experience writing and deploying smart contracts (Solidity, Vyper, Chaincode for Hyperledger, or similar). You understand common smart contract patterns and pitfalls (re-entrancy, overflow, etc.) and have a strong ability to ensure contract security through testing and audits. Any

experience with healthcare data or consent management smart contracts would be a bonus.

- Cryptography & Security Skills: Strong foundation in cryptographic principles and cybersecurity. You should understand hashing, digital signatures, key management, and consensus algorithms. Experience with or knowledge of zero-knowledge proofs, encryption schemes, and data privacy techniques is a big plus, as our platform heavily emphasizes data security and privacy.
- Proficiency in Programming: Solid programming skills in languages relevant to blockchain development. While much of our application stack is JavaScript/TypeScript (and we expect proficiency there), you should also be comfortable with languages like Go, Rust, or Python used in blockchain contexts. Familiarity with developing secure APIs or middleware that interface with the blockchain will be useful.
- Systems Thinking: Ability to design systems for scalability, reliability, and maintainability. You have experience diagnosing and optimizing performance in distributed systems (network bottlenecks, memory usage, etc.). Experience with cloud infrastructure (AWS, Azure, or GCP) and containerization (Docker/Kubernetes) in context of blockchain nodes is beneficial.
- Domain & Compliance Knowledge: Interest or experience in healthcare IT or regulated data environments is appreciated. Understanding of compliance standards (HIPAA, GDPR) and how they relate to data storage and transfer security will help in aligning the blockchain implementation with industry requirements.
- Leadership & Collaboration: Proven ability to work in a collaborative team and mentor junior engineers. You communicate clearly and can convey complex blockchain concepts to non-blockchain team members. As a senior engineer in a startup, you are proactive, can take ownership of projects, and drive them to completion.
- Background Check (U.S. only): U.S.-based candidates must be able to pass a background check and drug test. An active Public Trust clearance (or eligibility to obtain one) is required, as our work may involve partnerships with government or handling of sensitive public health information.
- Visionary Mission: Be part of a mission to revolutionize healthcare. Your work will directly contribute to a platform that could save lives and set new standards for health data security. This is not just another fintech or DeFi project – it's a chance to apply blockchain for social good, ensuring that medical data is both powerful and protected.
- Global Remote Team: Work from anywhere and join a diverse, global team. AI Health Chains is remote-first, and we celebrate the inclusion of perspectives from

around the world. You'll have flexibility in your work schedule and the support of a highly skilled team that values results over hours logged.

- Competitive & Flexible Compensation: Enjoy a competitive salary with flexible compensation options. In addition to a base salary, senior hires receive equity ownership in the company and can opt to be paid in fiat or cryptocurrency. We believe in aligning incentives with our team – as the company grows, so does your stake. We also provide standard benefits and allowances customized to your region.
- Pioneering Technology & Growth: Work on the cutting edge of Web3 and AI. You'll gain experience with permissioned blockchain networks, smart contracts in healthcare, privacy-preserving AI integrations, and advanced cryptography. We encourage continuous learning – whether that means attending industry conferences, taking courses, or contributing to open source, we'll support your growth.
- Influence and Leadership: As a senior member of a fast-growing startup, you will have significant influence over technical decisions and the product roadmap. You'll collaborate directly with industry leaders like CEO Max Doppelt (a veteran in AU and blockchain investment and strategy) and a host of experienced AI scientists and clinicians. This close-knit, multidisciplinary environment offers mentorship and the chance to lead initiatives that push the boundaries of what's possible in healthcare tech.
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Sei Labs is hiring a

# Senior / Staff Software Engineer - Protocol

## About Sei

Sei Labs builds open sourced technology for the high-performance Sei Blockchain, the first parallelized EVM Layer 1 blockchain designed to scale with the industry. The unique optimizations built into Sei enable Web3 applications to reach Web2 level scale and performance, driving the mass adoption of digital assets.

Our teams are comprised of former Google, Goldman Sachs, Robinhood, Nvidia, and Databricks veterans dedicated to onboarding the next billion users onto a vibrant ecosystem of applications.

Sei Labs has raised over \$30M from top investors including Jump Crypto, Multicoin Capital, Coinbase Ventures, Distributed Global, Hudson River Trading, and Flow Traders.

We're a globally distributed team with a fully remote workforce. Check out our [website](#) and [docs](#) for more details.

## Protocol Engineering at Sei

Sei Labs is looking for a **Protocol Engineer** to lead the development of core components of the Sei Blockchain. You'll work at the forefront of blockchain infrastructure, designing and optimizing the foundational layers of a high-performance, scalable decentralized network. You'll collaborate closely with our engineering team and ecosystem partners, constantly innovating to push the boundaries of blockchain technology. If you're passionate about low-level systems design, performance optimization, and shaping the future of decentralized networks, this is a rare opportunity to make a lasting impact in Web3.

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### Responsibilities

- Write code to build the core sei blockchain (consensus, state management, etc.)
- Proactively identify and drive optimizations and improvements to the product.
- Collaborate with our frontend team to fine tune our REST API to support our customers.
- Take ownership over your work and the work of the team.

### Qualifications

- 5+ years of infrastructure engineering experience.
- Proven results in building or scaling Layer 1 blockchains performance.
- A proven tech lead with experience planning and leading large projects with long-term impact on a single system or team.
- Strong technical grasp and excellent judgment on task prioritizations.
- Able to tackle complex engineering problems that deliver results.
- History of creating and applying new processes and tooling to increase engineering efficiency.

# Serotonin - Smart Contract Backend Engineer (External)

New York / Berlin / Chicago / Copenhagen / Los Angeles / London / Lisbon / Warsaw /  
MiamiRecruiting Services /Full-Time /Remote

Our client is a cutting-edge company focused on revolutionizing global payments by building a scalable, zero-fee payment platform secured by Bitcoin. Their innovative technology enables fast, secure, and cost-effective digital transactions, with the potential to reshape how the world interacts with money. We are looking for a talented Smart Contract Engineer to join their growing team.

This role offers the opportunity to work on innovative blockchain technologies and contribute to the development of secure, efficient, and reliable smart contracts that power our payment ecosystem.

If you're excited about joining a dynamic and purpose-driven environment where your ideas can shape the future, we'd love to meet you. Together, we can redefine what's possible in the world of digital connectivity and data management.

## Key Responsibilities:

- Design, develop, and deploy smart contracts for the platform using Solidity or other relevant programming languages.
- Implement secure and efficient code while adhering to best practices for smart contract development.
- Collaborate with backend and frontend engineers to integrate smart contracts into the platform.
- Perform rigorous testing, debugging, and auditing of smart contracts to ensure security and reliability.
- Stay informed about the latest developments in blockchain and smart contract technologies.
- Contribute to the documentation of smart contract architecture and processes.
- Participate in code reviews to maintain high-quality standards across the codebase.

## Key Requirements:

- 2–4 years of experience in blockchain development, with a strong focus on smart contracts.
- Proficiency in Solidity and familiarity with Ethereum Virtual Machine (EVM).
- Understanding of security considerations and best practices for smart contract development.

- Experience with tools such as Hardhat, Truffle, or Foundry for development and testing.
- Familiarity with Web3.js, Ethers.js, or similar libraries for interacting with blockchain networks.
- Strong problem-solving skills and attention to detail.
- Excellent communication and collaboration skills.

## Preferred Qualifications

- Experience with Bitcoin Layer 2 solutions or similar blockchain ecosystems.
- Contributions to open-source blockchain or smart contract projects.
- Understanding of financial systems, payment protocols, or decentralized finance (DeFi).

## What We Offer

- Competitive salary and equity options.
- Flexible working hours and remote-friendly environment.
- The chance to work on cutting-edge technology with a talented, passionate team.
- Opportunities for professional growth and learning.