

Software Developer

About Us

We are a blockchain R&D studio, driven by our commitment to bridging (pun intended) the divide between foundational blockchains like Bitcoin and the thriving DeFi ecosystem. Our core expertise lies in solving intricate blockchain challenges through rigorous research in the realms of cryptography, game theory, and protocol design.

Our mission is to make web3 simple and hassle-free for everyone. No intimidating complexities, just pure potential.

We began our journey in 2022, with a previous experience of building two billion-dollar web3 projects, Ren and Rook under our belt.

Our flagship product is the Catalog wallet (catalog.fi), a unique implementation of a multichain wallet that lets you use native bitcoin directly on any app. We also help power web3 projects like garden (garden.finance) to become cross-chain seamlessly.

We are a lean and fast moving team of like-minded people and are passionate about making our mark in the DeFi space.

Overview

We're seeking software developers to create a user-friendly UI and integrate with our backend APIs for our DeFi platform. Your role is crucial in helping users leverage blockchain technology efficiently. Catalog offers a chance to showcase your creativity and excel in your craft in the innovative DeFi space.

Eligibility

- Bachelor's degree in Engineering without any backlogs.
- Should have very **strong Problem-Solving and Analytical Skills**.
- **Mandatory** to have built projects by self or built a portfolio outside academic curriculum.
- Students should have minimum aggregate marks (including all subjects and in all semesters) of **60% or 6 CGPA**.

Software Developer

Responsibilities

- Collaborate with cross-functional teams to design, develop, and implement high-quality software solutions.
- Write clean, maintainable, and efficient code using best practices in software development.
- Contribute to all phases of the software development lifecycle, including requirements gathering, design, implementation, testing, and deployment.
- Participate in code reviews to ensure adherence to coding standards and to improve the overall quality of the codebase.
- Debug and resolve software defects and issues, working closely with the quality assurance team.
- Continuously update technical knowledge and skills by attending workshops, reading industry publications, and participating in professional associations.
- Communicate effectively with team members, managers, and other stakeholders to ensure project goals are met and expectations are clear.
- Assist in creating documentation for software applications, including user guides, technical specifications, and system architecture diagrams.

Skills Required

- Strong foundation in programming concepts and data structures, with proficiency in at least one programming language (e.g., Java, C++, C#, or JavaScript).
- Familiarity with object-oriented programming, design patterns, and software development best practices
- Basic understanding of web development technologies, such as HTML, CSS, and JavaScript.

- Knowledge of databases, including SQL and NoSQL, and experience with database design is desirable.
- Exposure to version control systems (e.g., Git) and collaboration tools (e.g., Jira, Trello, or Confluence).
- A passion for technology and a genuine interest in the software development process.
- Knowledge of Golang, Rust, any JavaScript frameworks like React, Next, Express/Node/Nest, etc is a plus.
- Any prior blockchain related development/ internship is a plus.

What We Offer

- A supportive work environment where you can develop your skills and grow as a professional.
- The opportunity to work on innovative and exciting projects that make a real impact on our customers. Be a part of small high performing product development team.
- Ongoing training and development opportunities, including access to industry events, workshops, and online resources.
- A diverse and inclusive company culture that fosters collaboration, creativity, and innovation.
- Opportunities for career advancement within the company as you gain experience and demonstrate strong performance.
- A friendly and supportive team of professionals who are committed to helping each other succeed.
- Employee recognition programs and regular performance feedback to encourage personal and professional growth.

Join our team and be part of a company that is passionate about creating innovative software solutions that drive customer satisfaction and success! Apply today!