SVEC/CDC/Placement/Notification/2024   25th September 2024

NOTIFICATION

Catalog__Software_Developer__2025 Batch

About Catalog:

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 , 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 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.

Eligibility:

Branches: CSE (core), CSBS, CSD & CSSE
Academic percentage: 75% throughout academics

- Should have very strong Problem-Solving and Analytical Skills.
- Mandatory to have built projects by self or built a portfolio outside academic curriculum.

Skills Required:

1. Strong foundation in programming concepts and data structures, with proficiency in at least one programming language (e.g., Java, C++, C#, or JavaScript).
2. Familiarity with object-oriented programming, design patterns, and software development best practices
3. Basic understanding of web development technologies, such as HTML, CSS, and JavaScript.
4. Knowledge of databases, including SQL and NoSQL, and experience with database design is desirable.
5. Exposure to version control systems (e.g., Git) and collaboration tools (e.g., Jira, Trello, or Confluence).
6. A passion for technology and a genuine interest in the software development process.
7. Any prior blockchain related development/ internship is a plus.
8. Knowledge of Golang, Rust, any JavaScript frameworks like React, Next, Express/Node/Nest, etc is a plus.

Compensation & Stipend:

- The package offered for students will be of **25 LPA CTC.**
  (8.2 Fixed+2.5 Employee Benifits+2.1 Bonus+11.8 ESOP)
- During Internship students will be receiving an amount of **21,000/- per month.**

Work location: Hyderabad. During internship students have to be onsite.

Important Note:

1. We provide the students with direct offer after final selection and the students will have bond that has to be signed. Once they have signed the bond the internship period will start. (18 months bond after internship period)

2. We will be considering students with good hands on coding skills and who have done some projects outside their academics (Students with good Full Stack, Backend, Frontend and any blockchain skill set preferred the most).

3. Students will be shortlisted based on their projects and github profile.

Process:

1. Based on the student's data we will shortlist the profiles.
2. Shortlisted students will have a live hands on coding session or Hackathon through which we will shortlist students for an interview.
3. There will be 3 rounds of interview

Responsibilities:

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

Registration link https://forms.gle/mANQcXPaJQbEaAr19

Registration closing on: **11 a.m.; September 26, 2024**

(Dr. K. DELHI BABU)
Vice President – Career Development Centre