



Job Announcement of Layer0x

The T&P Team wishes to inform about a career opportunity at **Layer0x**. **Layer0x** would like to hire **CSE&ECE** graduates of 2024 for **Jr. Software Engineer**, with following eligibility criteria.

Job Profile on offer:

- **Job Designation:** Jr. Software Engineer

Eligibility:

Branches: ECE & CSE (with prior coding/development experience via coding contests, internships, etc.)

How to Apply: If meet the eligibility criteria and interested about this opportunity, please apply through the Training & Placement Portal (<https://tpcrt.rf.gd>) by **November 23, 2023**.

[JD — Jr. Software Engineer at Layer0x Tech Labs Pvt. Ltd.](#)

Who are we?

- The name "Layer0x" symbolizes foundational or base layer, technologies, with "0th layer" representing the fundamental level. The "x" denotes variable technologies that evolve over time, such as blockchain, AI, etc., aimed at addressing core problems.
- Product based company based out of Hyderabad, India
- We work with technologies like blockchain and data science in domains such as Finance and Media
- Started in 2016 and now with an office based out of Filmnagar
- Work with open source projects and enterprise implementations
- We are a startup and not a multi-national corporation but:
 - work remotely (right now)
 - with flexible start and end time (but work needs to be done and with an overlap of at least 6 hours with the entire team)
 - provide lunch (when office starts)
- We are a team of 10-15. This means, you will be responsible for your own work and there might not be a whole lot of training involved
- We work 24x7 but mostly, 6 days a week and are available to work as required
- We are extremely social and believe in impact by executing. Contributed to various open source projects, did/doing fundraisers for COVID and more.

[Current challenges being worked on include but are not limited to:](#)

1. Media Tech - manage automation related to management of intellectual property.

2. FinTech - utilize blockchain to manage an organization in a completely autonomous fashion
3. FinTech - create on-chain solutions for regulatory compliance
4. Media Tech - develop computer vision models to understand movies and provide insights for creators, studios, brands & every stakeholder involved in the content creation ecosystem
5. Media Tech - develop blockchain protocols and applications for creators and communities/DAOs.

What are we looking at? *skill more than experience*

As a member of the Software Engineering team, you will be required to:

- Work on and handle Software Engineering operations - planning, resource allocation, engineering (development, deployment & testing) and management of products developed by the organization
- Develop object-oriented system design solutions for products
- Identify/anticipate engineering bottlenecks and derive solutions beforehand
- Develop backend and/or frontend systems that interact with one or more blockchains
- Develop blockchain based modules for management of intellectual property and more

You will be responsible for:

- Engineering, which includes (domains like blockchain, AI, enterprise applications, etc.) and Research is at both levels - individual and organisational
- Communication of latest updates to the team. Stay updated with the latest technologies and provide research (& your personal opinion) to apply it in a business context
- DevOps to manage blockchain infrastructure and more

Standard stack includes:

- Languages — Python, Golang/Rust, JavaScript (NodeJS & ReactJS)
- Dev Ops Stack — Instance Virtualization, Docker (container networking, etc.)
- Databases — MongoDB, LevelDB, etc.
- Working and visualizing large data sets (with the blockchain as the source of truth)
- Smart Contracts — Solidity / Rust

Experience in any of the below is a plus — one skill/experience from any of the below is required and mandatory:

- Experience or working knowledge of Solidity
- Architecting distributed and scalable apps for 1M or more concurrent users
- Blockchain Frameworks — Ethereum, Tendermint Core & Cosmos SDK
- Smart Contracts — Solidity on EVM-based chains, JS and Rust with other frameworks like Agoric's dIBC and CosmWasm
- Blockchain Interoperability — Cosmos Interblockchain Communication

Compensation and offering:

- Paid internship until May 2024

- Expectation of major project being worked on at the organization
- Expectation of working with open source code at the highest of standards
- Work with Golang and/or Rust is key
- Need to have excellent verbal skills and must identify & solve problems rather than wait for someone to provide solutions
- Should be very good at written communication and/or use AI-based tools for excellent communication
- Package starts between 3,50,000 INR to 4,00,000 INR as initial CTC after the internship and can go upto 6,00,000 INR or even 8,00,000 as variable pay depending on the performance of the candidate during the internship and the first year of engagement
- Note that the offer letter right now is for the internship and is not for the full time role as it is offered in the month of June 2024 after completion of formalities after the internship phase and with the course completion certificate from RGUKT.

In this role, you will be responsible for engineering (in domains like blockchain, AI, enterprise applications, etc.) and research at both the individual and organizational levels.

You must communicate the latest updates to the team and stay updated with the latest technologies and provide research and your personal opinion to apply it in a business context. You will need to have an awareness and work on DevOps as well to manage blockchain infrastructure as required.

Sd/-

T & P Office