



# AURO DIGITAL

AURO DIGITAL INC.

## CTO JOB DESCRIPTION

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Lead all the Technology initiatives at venture backed leading SaaS platform for managing Digital assets. Product consists of an Execution, Order, and Portfolio Management System (EMS+OMS+PMS) and includes functionality like Prime Brokerage, Credit, Treasury Management, Digital Investing Marketplace for digital assets.

Demo Video of SaaS product: <https://www.youtube.com/watch?v=4aaVyHLralg>

### Tech Stack:

## Tech Stack – quick summary

### — Must have skills

Tech stack components	Technologies
Frontend UI	React.JS, JavaScript, HTML, CSS
Frontend frameworks	React/Angular
Frontend styling	Bootstrap, Tailwind
Programming language	Python
APIs	Websocket/ REST/ FIX/ FastAPI/
Web application frameworks	Ansible/ Flask/ Django
Database	Postgres/SQL/Mongo

Tech stack components	Technologies
Infrastructure (Cloud)	AWS
Local/Dev Servers	Ubuntu/Virtualbox
AWS Monitoring	Data Dog
Caching	Redis
Virtualization	Docker, Docker Swarm, Kubernetes
Reverse Proxy	Caddy
DevOps	Ansible/Jenkins

### JOB REQUIREMENTS:

Prior CTO position at Tech/FinTech (ideally B2B) company funded by top-tier VC, degree in computer science, electronics, data science from top-tier school. Deep understanding of entire Digital Assets ecosystem including CeFi, DeFi, level 1 and 2 blockchain protocols, trading of tokens via spot and derivatives etc. Technical requirements as follows:

1. 10+ years of work experience as CTO or senior leadership Tech position
2. 3+ years of work experience with SaaS applications
3. 3+ years working for Trading, Investment Banking or Brokerage clients
4. 3+ years of experience with the Crypto and Digital assets space
5. 7+ years of work experience with Python



6. 5+ years of work experience with Docker/Docker Swarm
7. 5+ years of work experience with React.JS
8. 3+ years of work experience with Ansible

9. 3+ years of work experience with Web-socket/ REST/ FIX
10. 2+ years of work experience with Tech startup

**LOCATION:** Offices in US (Miami HQ, SF), India (Delhi) and Hong Kong. Bulk of Tech team located in Delhi so preference for Delhi/NCR based candidate or willingness to relocate.

**FIRM:**

Auro Digital Inc. is a venture backed (by leading Silicon Valley VC) SaaS software firm incorporated in Delaware, USA with its Head-office in Miami. It is one of the leading products globally to manage digital assets. Software has been co-developed by Binance (#1 crypto exchange) investee company Diginex (Nasdaq listed), and fiat market leaders Broadridge (\$25 billion market cap) and FIS (\$50 billion market cap) in the Order and Portfolio Management space. (OMS/PMS).

Sister company, **Auroville Investment Management**, and **Auro Rabbit Asset Management** are global investment management firms in the fiat and digital space respectively. Auroville is a grand-cub of Lone Pine Capital, the iconic US based hedge fund. Auroville specializes in investments in the Asia Pacific region and is registered with SFC in HK with a Type 9 Asset management license, with SEBI in India as a Foreign Portfolio Investor (FPI), and as an RIA with SEC from 2018-22.

<https://www.bloomberg.com/news/articles/2016-11-28/tybourne-capital-s-anand-said-to-plan-asia-focused-hedge-fund#xj4y7vzkg>

<https://www.bloomberg.com/news/articles/2017-10-03/auroville-hedge-fund-is-said-to-rise-on-stock-bets-since-debut#xj4y7vzkg>

Auroville owns a state-of-the-art robo advisory and social investment app which uses Artificial Intelligence and other Fundamental techniques to offer actively managed portfolios. Was selected by the Stanford Angels as one of the top startups in US.

**COMPENSATION:** Very attractive cash and equity component and carries a co-founder title.

**Interested applicants should email [Recruit@auroim.com](mailto:Recruit@auroim.com) or [AAnand@auroim.com](mailto:AAnand@auroim.com)**