TAKATA KEI

Full stack & Blockchain Engineer

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SUMMARY

Experienced full stack developer with a strong background in developing awardwinning applications for a diverse clientele. 7+ years of industry experience includes programming, debugging, and wireframes. Also, I handle tasks with accuracy and efficiency. I love to write code in a high-paced and challenging environment with an emphasis on using best practices to develop high quality software that meets project requirements, budget, and schedule. As a developer, enjoy learning new technologies and sharing findings with my colleagues.

EXPERIENCE

Blockchain full stack Engineer — Digitalax
Nov 2021 - Feb 2022

- Built sophisticated smart contracts like staking marketplace offers, troubleshot production issues, contributed to gas fee optimization, and deployed into Ethereum mainnet.
- Migrated smart contracts from Ethereum to Polygon and existing assets (NFTs, offers, collections) to newly deployed contracts on Polygon.
- Performed a Web3 integration with the smart contracts on Next.js.
- Built subgraph endpoints to interact with the smart contract triggered events and deploy them into the graph protocol.
- Worked closely with other protocols like Rarible, Aave, and Compound.

Technologies:
Solidity Ethereum Polygon Web3.js Subgraph Solana DeFi Chainlink Next

Blockchain Full-stack Engineer — Looksrare
Feb 2021 - Oct 2021

- Built a front-end application for minting and staking NFTs using React and Web3.js.
- Contributed to a contract for NFT registration and redemption with Solidity.
- Created a POC Vue.js front-end platform for an NFT gallery using Moralis and Vue.
- Worked on the token distribution and migration from BSC to Polygon network using BscScan, PolygonScan API, and Solidity.

Technologies:
Blockchain Solidity Web3.js Ether.js Moralis React Vue.js JavaScript

Blockchain Full-stack Engineer — Gelato Network
May 2020 - Jan 2021

- Developed automated trading strategies on Uniswap and QuickSwap.
- Built smart contract with solidity and deployed using Truffle.
- Used Flashbots API to fetch block info regarding trading pool and staking.
- Worked on building trading view, swap modal using React, Next, TypeScript, Web3.js, and Subgraph.
- Supported limit orders on the Ethereum Mainnet and Polygon (Matic).

Technologies:
Ethereum Ploygon Solidity Oracle React Next Node.js Web3.js Ether.js TypeScript

Angular Developer — Cave Consulting Group
Jan 2019 - Mar 2020

- Developed an Angular, RxJS, and Angular Material web app for managing user registration for seminars and webinars hosting in Firebase.
- Created a Node.js back end with Firebase cloud function and Firestore as the database while Google Storage was used as file storage.
- Took 100% responsibility for the project of planning, architecture, development, and deployment.

Technologies:
Angular Firebase Node.js JavaScript Material-UI Bootstrap Google API

Front end Developer — Holidu
Mar 2018 - Sep 2018

- Integrated Redux and MobX on a number of React-based front-end projects for the better state management of React components.
- Implemented a GraphQL-and-Apollo server for a React-and-Vue.js front-end data query.
- Created a new customized chart library using D3.js and Plotly.js.
- Embedded a Google tag manager and Google Analytics for the website conversion tracking and the user event tracking.

Technologies:
GraphQL React Next Vue.js TypeScript Material UI

Full-Stack Developer — Techno Pro
May 2015 - Dec 2017

- Worked as intern developer on Web and mobile application developments.
- Built out several websites with PHP, Node.js and Javascript frameworks.

Technologies:
jQuery JavaScript WordPress Node.js Vue.js PHP

SKILLS & TOOLS

Web
- HTML/CSS/SCSS
- JavaScript/Typescript
- React/Vue/Angular
- Next/Nuxt/Gatsby
- WordPress/Shopify
- Node.js/ASP.NET
- Python/Ruby/PHP
- PostgreSQL/MySQL/MongoDB
- AWS/GCP/Azure

Blockchain
- Web3.js/Ether.js
- Solidity/Rust
- Hardhat/Truffle
- Infura/Moralis
- Eth/BSC/Polygon/Avalanche/Solana

PROFESSIONAL
Effective communication
Team player
Strong problem solver
Good time management
Fast learner

EDUCATION
The University of Tokyo
Bachelor's degree Computer Science
2011 - 2015

LANGUAGE
English

INTERESTS
Climbing
Swimming
Travelling
Photography

MY PROJECTS
https://app.highlord.io
https://www.climbtoken.finance
https://home.babyswap.finance
https://app.eurxb.finance
https://fractional.art
https://www.powned.co
https://www.mdhearingaid.com
https://www.smartbuycars.us
https://www.bloopersstore.in