ICHIRO KEIN

SENIOR BLOCKCHAIN FULLSTACK DEVELOPER

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Summary

Experienced full stack developer with a strong background in Blockchain & both front-end and back-end development. Extensive experience with blockchain technologies like contract, dapp development, nft marketplace and web3 integration. Skilled in multiple programming languages, including HTML, CSS, JavaScript, TypeScript, and Python. Proficient in working with databases such as MySQL, Postgresql and MongoDB. Seeking a challenging role that leverages my technical knowledge and experience to enhance overall productivity.

Skills

- ➢ **Blockchain Skills:**

    - ✓ Solidity, Rust, FunC
    - ✓ Deep experience in Web3 integration. (etherjs, web3, wagmi)
    - ✓ Deep experience in Dapp development

- ➢ **Front-End Skills:**

    - ✓ HTML / CSS, JavaScript / TypeScript
    - ✓ Frameworks like React, Next, PHP, Angular or Vue
    - ✓ Knowledge of responsive design principles and ability to create mobile-friendly web applications
    - ✓ Familiarity with UI/UX design principles and the ability to collaborate effectively with designers

- ➢ **Back-End Skills:**

    - ✓ Web frameworks (like django, flask, express, rails)
    - ✓ Databases (such as mySQL, mongoDB, SQL Server, oracle)
    - ✓ API design and development (RESTful and graphQL)
    - ✓ Web server technologies (such as node.js, apache)

- ➢ **DevOps Skills:**

    - ✓ Source control with Git
    - ✓ Cloud computing platforms like AWS, Azure, or Google Cloud

Professional Experience

Full Stack & Rust Developer – from 2023.4 – 2023.7
studio-3.vercel.app (Remote)   Florida, US

- Developed the website using React.js, Material UI and updated the website of Studio 3 project with new Figma design.
- Developed smart contract in Rust for minting and deployed new token based on SPL token.
- Created reusable components and customized the Pintura module.
- Imported new meme font in project and updated the project can work on MacOS.
- Worked closely with backend developer to update some features and back-end too.
- Supported back-end development in python with team members.

Full Stack & Blockchain developer – from 2021 – 2023.4
Celonis   North Dekota, US

- Analyzed 20+ user requirements to derive technical software design and performance requirements.
- Developed smart contracts and decentralized apps (DApps) using Web3.js and Solidity.
- Built 3+ NFT contracts and Supported NFT marketplace using web3 integration and Solidity.
- Designed and managed 5+ large databases using node.js, ORM and SQL/No- SQL.
- Iterated platform for college admissions, collaborating with a group of 4 engineers to create features across the software.
- Worked with product managers to re-architect a multi-page web app into a single page web-app, boosting yearly revenue by $1.3M.
- Developed smart contracts in Solidity on Ethereum for a supply chain tracking application and a voting platform.
- Designed and implemented the front-end interface for the dApp using web technologies like react.js and vue.js.
- Integrated the front-end with the Blockchain network by utilizing libraries like Web3.js, solana/web3.js.
- Implemented blockchain consensus algorithms to ensure data integrity and security.
- Collaborated with cross-functional teams including UI/UX designers and backend developers to deliver end-to-end solutions.
- Conducted code reviews to maintain code quality and ensure adherence to best practices.

Senior Full Stack Developer – from 2018 - 2021
Relu Solutions (Remote)   Copenhagen, DK

- Built and launched several e-commerce platforms using PHP, Laravel and AngularJS.
- Created reusable components and modules for different web pages, leading to an efficient development process.
- Developed a user authentication and authorization module for a large e-commerce marketplace using Node.js and JWT.
- Developed 2 huge web applications from scratch using AngularJS and react, resulting in more than 60% increase in website traffic and gathered user requirements, built and maintained code for tool, saving employees 14 monthly hours in labor.

- Introduced new development practices including version control using Git and peer code review.
- Participated in an Oracle implementation project, facilitating the migration of legacy systems and driving operational efficiency within the organization.
- Containerized and orchestrated microservices using Docker, Kubernetes, and Apache Kafka, ensuring scalability and efficient deployment.
- Leveraged AWS services, including AWS Lambda, Amazon S3, RDS, and Amazon DynamoDB, to build scalable infrastructure and storage solutions, ensuring high availability and performance.
- Train and mentor junior developers to help them improve their skills and expertise.

Front-end Developer – from 2016 - 2018
Aldridge (Remote)   Texas, US

- Worked on various content management systems (CMS), such as WordPress and Drupal, to customize website themes and templates.
- Implemented unit testing using Karma and Jasmine, improving code quality and reducing errors during production.
- Implemented API endpoints for the admin panel of the online learning site using Nodejs.
- Conducted performance testing and implemented techniques to improve site speed and optimize database queries.
- Cooperated with 7 product management, engineering and customer experience teams to build processes around distilling product feedback and usage data.
- Collaborated with UX/UI designers to create intuitive and responsive interfaces.
- Redesigned the UI of a payment processing application using React, Redux and Ant Design library.

Junior Front-end Developer – from 2015 - 2016
DeepMind Technologies (Remote)   S-Tech Company, JP

- Developed and maintained web applications using javascript, php and MySQL
- Worked closely with product managers and designers to create user-friendly designs and implement them using HTML/CSS and JavaScript
- Designed 7 small company sites and updated it with react and vue.

Education

Norwegian University of Science and Technology   (Sep 2011 – Jan 2014)

Bachelor's degree of Computer Science