

# Hukuda Takuya

## Lead BlockChain Developer

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### Objectives:

- Highly experienced blockchain developer with over 5 years of expertise in Rust and Golang. Proficient in working with various ecosystems such as EVM, Solana. Demonstrated ability in designing and implementing successful blockchain solutions. Passionate about innovation and committed to staying at the forefront of the rapidly evolving blockchain industry. Proven track record of delivering top-notch results and contributing to the advancement of transformative technology.

### Skills:

|                              |  |
|------------------------------|--|
| <b>Programming Languages</b> | C, C++, PHP, JavaScript, TypeScript, Python, Golang  |
| <b>Frontend</b>              | React.js, Next.js, Vue.js, Tailwind CSS, SASS/SCSS, Styled Component, Material UI/MUI, Bootstrap, Ant Design, jQuery, Redux(saga, toolkit, thunk), Apollo GraphQL,   |
| <b>Backend</b>               | Node.js, Gin, Nest.js, Spring boot, Flask, RESTful APIs, SOAP  |
| <b>Database</b>              | MySQL, PostgreSQL, Oracle, SQLite, MongoDB, Elastic, Redis, FireBase   |
| <b>Cloud Computing</b>       | AWS, Azure, GCP, Docker  |
| <b>Version control tools</b> | Git, SVN, Bitbucket, CVS   |
| <b>Automation tools</b>      | Jenkins, Chef, Ansible, Kickstart, Terraform.  |
| <b>Testing tools</b>         | Jest, Mocha, Jasmine, Cypress, React-test-render, Vitest   |
| <b>Operating System</b>      | Linux, WinServer   |
| <b>Web3 Frameworks</b>       | Web3.js, Ethers.js, Substrate, Web3.py, Web3-react, Moralis API, Alchemy API, Anchor   |
| <b>Smart Contract</b>        | Solidity, Rust   |
| <b>Soft Skills</b>           | Remote Environment friendliness, Good communication & mentoring Skills.  |
| <b>Others</b>                | <ul style="list-style-type: none"><li>- Cryptography<br/>Symmetric Cryptography, Digital Signature, Authentication, Attacks model, ZK</li><li>- Network engineer(Infra, Services such as AD/DNS, DHCP, iSCSI, Cisco Router)</li><li>- Cloud Infrastructure<br/>OpenStack(version: Stein, Ussuri), OpenShift(k8s, Docker)</li></ul> |

## **EDUCATION:**

Bachelor's degree of Computer Science

Universiti Utara Malaysia

08/2013 – 05/2018 Kuala Lumpur, Malaysia

## **EXPERIENCE:**

### **Degate**

**Feb 2020 - Apr 2023**

Kuala Lumpur, Malaysia (Remote)

Lead Blockchain Developer

- Spearheaded the architecture and development of a decentralized finance (DeFi) platform on Ethereum.
- Applied in-depth knowledge of React to design and implement advanced user interfaces, ensuring an intuitive and responsive user experience.
- Pioneered the adoption of Django for backend services, optimizing data management and API development.
- Led the integration of Web3.js for seamless interaction with blockchain networks.
- Proficient in the Ethereum Virtual Machine (EVM) ecosystem, ensuring compatibility with Ethereum-based projects.
- Conducted security assessments and implemented measures to fortify applications against vulnerabilities.
- Mentored junior developers, fostering a culture of continuous learning and innovation.
- Successfully managed remote collaboration, ensuring effective communication and project delivery.

### **FPT Software**

**Feb 2019 – Feb 2020**

Cebu, Philippines (Remote)

Blockchain Developer

- Initiated the transition from a full-stack developer role with a focus on React and Go to a lead position in full-stack blockchain development.
- Championed the use of Django to build scalable and efficient backend services, enhancing data processing capabilities.
- Gained proficiency in Go and Rust, contributing to the development of high-performance APIs and smart contracts.

- Expertise in the Solana ecosystem, implementing solutions for high-throughput decentralized applications.
- Developed and deployed decentralized applications on the Solana blockchain, leveraging its high-speed consensus mechanism.
- Collaborated with the Solana development community, incorporating best practices into the projects.
- Collaborated on the design and implementation of a supply chain management application on Hyperledger Fabric.
- Established CI/CD pipelines, significantly improving development and deployment processes.
- Contributed actively to open-source initiatives, showcasing a commitment to community-driven development.

## **FPT Software**

**Aug 2018 – Dec 2018**

Cebu City, Philippines

Fullstack Engineer

- Spearheaded the development of customer-facing interfaces using React, applying advanced techniques for responsive and dynamic user experiences.
- Implemented state management using Redux, optimizing frontend architecture for scalability and maintainability.
- Employed Next.js for server-side rendering, enhancing page load performance and SEO.
- Led the design and implementation of RESTful APIs and backend services using Django and Django REST Framework.
- Optimized database queries and data modeling in PostgreSQL, significantly improving application performance.
- Worked extensively in a Linux environment, ensuring secure and stable development operations.
- Utilized a diverse tech stack, including Front-end Build Tools, Amazon CloudFront CDN, Git, and CI/CD for efficient and collaborative development workflows.
- Actively participated in cross-functional teams, providing valuable insights and solutions for project success.