

# Johnson Takashi

Blockchain Developer

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Nagoya, Aichi, Japan

## Summary

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Senior Blockchain Developer with 7 years of experience in designing, developing, and deploying innovative blockchain solutions. Expertise in network and consensus layers of L1 blockchains, with a track record in creating secure backend systems and compliant, sophisticated frontends. Strong collaboration skills and an ownership mentality, effectively contributed to cross-functional teams and driving project success.

## Education

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### Aichi University

04/2012-03/2016

- Bachelor's Degree in Computer Science

## Skills

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### Blockchain Development

DeFi, Trading, DEX and NFT marketing

Bitcoin, Ethereum, Hyperledger, Evmos, Cosmos SDK, Solana

### Programming Language

Golang, Solidity, Rust

C++, C#, Python, JavaScript, TypeScript, PHP

### Frameworks

Hardhat, Truffle

Django, Next.js, Laravel, FastAPI

### Libraries

Web3.js, Ethers.js

React, Material-UI, Node.js, Bootstrap, Three.js

Express, Flask

### Database

SQL, MongoDB

### Version Control

Git, GitHub, GitLab

### DevOps

CI/CD, Jenkins, Docker & Kubernetes

AWS, Google Cloud, Azure

Nginx, Ansible, Terraform

## Work Experience

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### Blockchain Developer & Full-stack Developer

Axelar Network / Waterloo, ON, Canada (Remote)

11/2022–04/2024

- Engineered a platform ensuring compatibility between Cosmos-related networks and crypto wallets, successfully resolved 100% of dependency issues on the testnet.
- Designed custom chain modules deviating from traditional economic inflation models to create an incentivized smart contract platform, resulting in a 25% improvement in transaction throughput.
- Collaborated closely with dApp developers, validators, and team members for a seamless workflow, successfully launched the mainnet within 6 months.
- Mentored 5 junior developers, enhancing skills and driving high-performance, SEO-optimized web projects.
- Managed DevOps tools like Ansible, Terraform, and Prometheus for configuration management, monitoring, and logging, improving deployment times by 40%.

### **Blockchain Developer & Frontend Developer**

Localcryptos / Boston, MA, USA (Remote)

02/2020 – 10/2022

- Led the development of the company's ICO and DEX infrastructure in collaboration with financial engineers, increasing investment interest by 23%.
- Customized governance modules of Evmos for vote-escrowed governance, resolving dependency issues, which improved decision-making efficiency by 20%.
- Launched a DeFi project with over 90% test coverage, acquiring 3.5K-4.5K active users within three months.
- Ensured effective team communication throughout all phases of the Software Development Life Cycle (SDLC) via Agile Development, reducing project delivery times by 25%.
- Improved the company's website infrastructure by integrating technologies like Next.js resulting in a 15% increase in speed and user interaction.

### **Frontend Developer**

Spicelink / Aichi, Japan

05/2016 – 12/2019

- Developed a full-stack web application using MongoDB, Express.js, React, and Node.js, boosting user engagement by 15%.
- Increased daily traffic from 65% to 78% through website redesigns and advanced SEO techniques, leading to higher visibility and user retention.
- Created initial test strategy and detailed test cases, raising test coverage from 10% to 30% via test-driven development (TDD) and continuous integration (CI).
- Enhanced security by integrating fingerprint and facial recognition technologies, reducing unauthorized access by 70%.