

Logan Sao

Senior Full Stack || BI Developer

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Experienced and passionate Blockchain Engineer and Senior Full Stack Developer with over 7 years of hands-on experience. Proficient in BI development, skilled in full stack web development, and adept at leveraging excellent communication and organizational skills to deliver high-quality results. Adaptable team player with a strong work ethic seeking to contribute expertise to innovative projects.

Skills

- **Web Development:**Angular, React, Vue.js, J2EE, JSP, Spring, Spring Boot, Spring MVC, Spring Security, Hibernate, .NET -
- **Programming Language skills:**Java, Golang, Python, C#, TypeScript/JavaScript, Node.js, Kotlin, Scala -
- **Databases:** PostgreSQL, MongoDB, Oracle, DB2, DynamoDB -
- **Cloud Technologies:**AWS (Amazon EC2, Amazon RDS, Amazon S3, Lambda function), Azure, GCP -
- **DevOps:** Docker, Kubernetes, Terraform, Jenkins -
- **Messaging Systems:**JMS, Apache Kafka -
- **Version Control:**Git, SVN -
- **Other Tools:**Maven, Jira, GitLab, Scrum, Kanban, Karma -
- **Blockchain:** Solidity, web3.js/ethers.js -

Professional Experience

Senior Full Stack Developer

Akima GT/U.S.Army-Remote | April 2023 - August 2025

- Engineered and deployed 25+ production-grade microservices for the U.S. Army using .NET Core and Docker, supporting 10,000+ active users with high availability.
- Architected and integrated RESTful APIs processing 50,000+ daily requests, cutting data retrieval times by 40%.
- Secured U.S. Army clearance to manage and safeguard classified datasets exceeding 100M records, ensuring 100% DoD compliance.
- Streamlined deployment processes with PowerShell automation, reducing manual effort by 80% and saving 15+ engineering hours per sprint.
- Authored 200+ pages of comprehensive technical documentation, including API references and architectural diagrams, boosting onboarding speed by 50%.
- Devised .NET Core templates to standardize scaffolding across 20+ microservices, accelerating development cycles by 30%.
- Improved database schema design for systems managing 10+ TB of mission-critical data, improving query efficiency by 35%.
- Coached and mentored 6 junior developers, driving a 25% increase in code quality (fewer bugs, faster reviews).
- Established a modular, layered architecture across all microservices, improving maintainability and reducing refactoring efforts by 40%.

Blockchain Engineer(Remote)

DIGITALAX, San Francisco, CA | April 2020 - February 2023

- Building and deploying smart contracts for ERC-20 based token, \$MONA, and ERC-721 based tokens, Genesis MONA NFT and PODE NFT
- Building and deploying NFT staking contracts on Polygon Network for \$MONA rewards because of ensuring faster and cheaper transactions for users
- Developing and maintaining DIGITALAX NFT Marketplace for ESPA games
- Developing DApps for ESPA games, Minecraft and Roblox
- Processed and interpreted signals or sensor data.

Frontend Developer

Blue Fountain Media, New York | May 2018 - March 2020

- Directed the redesign of 30+ client websites using Vue.js and Bootstrap, increasing page load speed by 35% and boosting engagement metrics by 20%, while integrating RESTful APIs for dynamic content delivery.
- Applied responsive design techniques across all client projects, driving a 30% increase in mobile traffic and improving cross-device compatibility.
- Constructed custom RESTful APIs and modernized legacy systems with SOAP integrations, reducing response times by 40% and enabling seamless third-party connectivity.
- Containerized 10+ applications with Docker and orchestrated deployments via Kubernetes, reducing deployment time by 30% and eliminating 90% of environment drift issues.
- Elevated SEO performance scores by 25% on Google Lighthouse through front-end optimization, generating 15% more organic traffic for clients.
- Enhanced user retention by 20% by leveraging Vue.js state management (Vuex) and reusable components across 5+ platforms.
- Executed load testing for high-traffic sites simulating 100,000 concurrent users, ensuring an uptime SLA of 99.9%.

Full Stack Developer

SpeedTest App, Seattle, WA | May 2017 - May 2018

- Managed 50,000+ concurrent test requests using WebSockets, guaranteeing 99.9% uptime under peak loads.
- Optimized server resources by designing efficient test scheduling and load balancing strategies, cutting costs by 20%.
- Designed and deployed interactive data visualization dashboards (charts, graphs) for test history, boosting user engagement by 40%.

Education

Bachelor in Computer Science April 2013 - May 2017

University of Houston at TX