SADRA HASHEMI MANSOOR

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(Blockchain developer)

Summary

Software Engineer with over 4 years of experience specializing in mostly Node & Golang. Proven expertise in building scalable, maintainable systems, with a focus on high-performance platforms and data engineering. Adept at delivering innovative solutions that align technical and business objectives.

Professional Experience

Blockchain Developer at Invex   Jan 2025 – Present

- I built a nonce system for Tron, Ton, Ethereum, XRP, and Solana to completely remove the need for admin approval when transactions get stuck or pending.

- I solved the double-spending problem that crypto exchanges often face due to mass broadcasting of transactions, using blockchain mechanics to handle it cleanly.

- I reworked the payment and transaction provider logic so things keep running smoothly even if one or more providers go down.

Software Engineer/Smart Contract Developer at Xeptan (Remote)   Apr 2023 – Jan 2025

- I have Implemented a **scalable**, **event-driven microservices** architecture, optimizing the system for high efficiency, low latency.

- I have **Developed** and **Refactored** cutting-edge services that had no existing documentation, as they were entirely new. This innovation improved the overall service **performance** by **30%**.

- I have reduced the cost of transactions (aggregation & resource-providing) by the use of Smart-Contracts mostly in Etheruem and Solana.

- Successfully **refactored** the entire service, transitioning it from Django to **Go**, resulting in improved performance and scalability.

- Worked closely with **cross-functional** teams, actively contributing beyond backend development responsibilities to support and enhance project outcomes.

Blockchain & Frontend Developer at Texas-Blockchain   Feb 2024 - April 2024 (Contract)

- Developed Smart Contracts and Integrated with Next.js Front-End and designed and deployed smart contracts, seamlessly connecting them to the user interface using Next.js to enable secure and interactive functionalities.

Backend Developer at MegaPay   March 2020 - Apr 2023

- Designed and developed the entire system from the ground up with Node.js, building it from scratch to meet the project's requirements.

- Assisted in designing and optimizing (SQL) database schemas while handling server maintenance tasks, ensuring system reliability and data integrity.

- Continuously maintained and updated the system, implementing new features as needed to ensure its functionality and adaptability.

- Built simple user interface components using React, collaborating with front-end teams to enhance user experience and functionality.

Skills

Backend Technologies:

Node.js	.Net Core / C#	Express, NestJS	Golang (Microservices, APIs)	TypeScript, JavaScript

Architectures & Systems:

Distributed Systems	Microservices	REST/gRPC APIs	Event-driven Architecture (NATS, Kafka)

DevOps & Tools:

Docker	CI/CD	Git	PostgresQL	Redis
Testing	Monitoring			

Other:

Data Structures	Algorithms	English(C1)	German(B1)