

Sheharyar Ch

Full Stack Blockchain & AI Engineer | Network 500+ Full Stack Software Engineers | Free Shadow Resource

Working Remotely whole over the Globe | Available in all time zones

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Overview

Results-driven Full Stack Blockchain, Web3 & AI Engineer with 7+ years of experience in designing, developing, and managing complex projects architectures. Expertise in bridging the gap between business objectives and technical execution, ensuring seamless project delivery within scope, budget, and timelines.

Proficient in full-stack development, encompassing front-end, back-end, technical analysis, solution design, and project management. Adept at leading high-performing development teams and translating client requirements into scalable, efficient solutions.

Previously excelled as a C#/.NET back-end developer and React/Angular front-end engineer. Currently specializing in EVMs, Solidity, Rust, GoLang, Move, Python and Motoko for smart contract development, with a strong focus on Web3 DeFi protocols, AI solutions, cross-chain solutions, and blockchain security.

Technical Skills

- Languages: Solidity, Rust, Golang, C#, JAVA, Move, Motoko, Python, JavaScript, typescript (*open to opt new language*)
- Framework & Tools: EVMs, Hyperledger, Solana, ICP, XRPL, .NET MVC, WEB API, .NET Core, Micro Services, Entity Framework.
- Patterns: SOLID design patterns, Service patterns, layers Architecture, Tier Architecture, micro services architecture.
- Version Control and Servers: GitLab, AWS, Azure, Git, GCP
- Database Management (e.g., SQL, MongoDB, Postgresql)

Recent Projects

- **Insta Pay** <https://instapay.co/>
Instantly buy, sell, swap, and pay all in one non-custodial app
- **MemesX** <https://memesx.app/>
Dedicated Crypto Memes Token Platform
- **Gameotivity** <https://gameotivity.com/>
No Code Game Development with Blockchain Deployments
- **Launch X** <https://launchxwallet.ai/>
Defi Wallet
- **Pangu Swap** <https://panguswap.ammag.tech/>
DEX
- **Fantasy Extreme** <https://fantasyextreme.org>
Crypto Based Fantasy Sports Platform
- **Erusd** <https://erusd.io/>
Crypto Platform
- **WOOOO** <https://woooo.world/>
Blockchain based AI Telecommunication App
- **Sorrow Place** <https://sorrowplace.com/>
Mental health Social Media App
- **1CM** <https://1cminc.com>
The Future of Media with AI and Decentralization
- **Walahala** <https://walahala.com/>
My Money My Control

Work Experience

AMMAG Technologies

Senior Blockchain Solidity/EVM Project Lead - VP

*Boston, USA (Remote)
September 2021 - Present*

Technical Team Lead:

- **Lead cross-functional teams** of developers, analysts, and designers throughout the project lifecycle (from initiation to closure).
- **Collaborate with clients** to gather and analyze business requirements, translating them into actionable project plans and technical documentation.
- **Develop and implement project management methodologies** to ensure efficient project delivery within budget and timelines.
- **Managed and Led** team of developers to achieve project milestones.
- **Track project progress** and address roadblocks through regular meetings, reports, and issue tracking.
- **Facilitate communication** between clients, technical teams, and stakeholders, ensuring clear understanding of project goals and progress.

Technical Analysis & Solution Design:

- **Bridge the gap between business needs and technical feasibility** by leveraging deep understanding of blockchain and AI technologies.
- **Analyze and evaluate** potential technical solutions for blockchain and AI projects, considering factors like scalability, security, and efficiency.
- **Design and architect** scalable and secure web3,web2 based solutions, including smart contracts and .Net backend.
- **Develop proof-of-concepts (POCs)** for validating technical feasibility and showcasing solutions to stakeholders.
- **Stay up-to-date** on emerging trends and advancements in blockchain and AI technologies to inform project decisions.

W Group - We Build Your Dreams

Senior Blockchain Engineer | Blockchain Architectural Development

*Ito, Japan (Remote)
June 2020 - August 2021*

- Managing Team of Frontend and Backend Devs to manage Blockchain related projects.
- Design, develop, and deploy secure, efficient, and scalable Web APIs backend and smart contracts for blockchain platforms.(EVM Based Blockchains)
- Conduct thorough code reviews to ensure code quality, identify vulnerabilities, and recommend improvements.
- Collaborate with front-end and backend engineers to finalize user flows, architecture and code structures.
- Collaborate with front-end and back-end engineers to integrate smart contracts seamlessly with other application components.
- Stay up-to-date with the latest advancements in Solidity, blockchain technology, and security best practices.
- Mentor junior developers on Solidity programming, smart contract development best practices, and security principles.
- Lead technical discussions and contribute to the strategic direction of the blockchain development team.
- Work collaboratively with product managers, designers, and researchers to translate project requirements into secure and functional smart contracts.

W Group - We Build Your Dreams

Blockchain Engineer | Solidity Smart Contracts Development

*Ito, Japan (Remote)
April 2019 - June 2020*

- Develop and deploy secure and gas efficient smart contracts in solidity.
- Worked with the team of Backend and frontend devs to understand the requirements and provide relevant functionalities in smart contracts.
- Worked under a team lead to understand technical requirements and implement those in secure and efficient smart contracts.

Metablock

Software Engineer (Blockchain)

*Dubai (Remote)
September 2018 - April 2019*

- Worked on cardano blockchain using their API within the .net platform to implement their bounty challenges.
- Researching issues and technology related to bounties and then proposing feasible solutions to those challenges.
- Worked independently to manage all related aspects of development ranging from requirement gathering to finding technical solutions and then implementing those solutions.

AMCO IT Systems

Blockchain Developer (Backend Development)

*Lahore (On-site)
July 2018 - September 2018*

- Worked as backend engineer developing API in asp.net core.
- Researching And implementing back end logic for assigned tasks.
- Designing Backend architecture and Storage layer architecture

Project Management Skills

- Agile Methodologies
- Requirements Gathering & Analysis
- Risk Management & Issue Tracking
- QA Management & Resource Allocation
- Deployment & Production

Interpersonal Skills

- Supervise Team & Client Relationship Management
- Analytical & Problem-Solving Skills
- Time Management & Organizational Skills
- Adaptability & Continuous Learning

Awards and Honors

- Awarded the title of Blockchain Specialist at AMMAG due to high end performance.
- Awarded employee of the month 4 times at W-Group.