

Resume

“Senior blockchain developer on a mission to build high-quality, scalable, and user-friendly solutions ”

Unni Krishnan

London, United Kingdom (on ILR/PR)

LinkedIn: [in/unnikvb](https://www.linkedin.com/in/unnikvb)

With 6 years of expertise in Blockchain development, I specialize in building high-quality, scalable, and user-friendly solutions. Expert in technologies such as **MongoDB**, **ExpressJS**, **NodeJS**, **ReactJS**, **Next.js**, **Solidity**, and **Rust**, I bring extensive experience in Web Development, Blockchain, and Decentralized Finance (DeFi). I am skilled in designing and implementing custom blockchain solutions tailored to meet diverse client needs, consistently delivering robust and efficient blockchain applications.

Key Expertise In:

- Custom Token Development: Bep20, Erc20, Trc20
- Decentralized Solutions: Complete DEX platforms and protocols
- NFT Marketplaces: Creation and optimization of marketplaces
- NFT Smart Contracts: ERC721, ERC721A, ERC1155, and custom NFT utility smart contracts
- Staking Platforms: Development of secure and efficient staking solutions
- Smart Contracts Integration: Oracle-based contracts (**Chainlink**)
- DeFi Products: Expertise in DeFi 1.0 and DeFi 2.0 innovations
- Token Swapping Platforms and Liquidity Farming Pools
- Launchpad Development: IDO/ICO/IEO and NFT launchpad solutions
- Expert in writing smart contracts using Solidity and Rust for EVM-based blockchains and Solana.
- Experienced in developing blockchain applications with Solidity, **Web3.js**, **Ether.js**, and **Wagmi**.
- Skilled in full-stack web development with Node.js (backend), React.js/Next.js (frontend), and working with MongoDB and MySQL databases.
- Strong hands-on experience in developing and consuming REST APIs, implementing user authentication (including JWT), utilizing **WebSockets**, and handling database queries and JSON data in Node.js.
- Proficient in React Hooks, React Router, and foundational knowledge of Redux concepts for state management.



Senior Backend Developer, Silverbullet (Contractual)

March 2018 – Present

Project: Launchpad and Staking platform

Technologies: Solidity, Wagmi.js, React, Node.js, MongoDB, Express.js

Responsibilities:

- Developed smart contracts for various blockchain applications, including IGO launchpads, token vesting, and staking contracts.
- Integrated smart contract functionality into web applications using Wagmi.js and Ether.js.
- Managed backend development with Node.js, database operations with MongoDB, and frontend development with React.js to create seamless user experiences.

Project: NFT Launchpad and Lottery system

Technologies: Solidity, Wagmi.js, Chainlink VRF, React, Node.js, mongoDB and express.js

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- Developed and deployed smart contracts, including ERC721, ERC1155, NFT auctions, and lottery contracts.
- Integrated smart contract functionality into web applications using Wagmi.js and Ether.js for seamless interaction.
- Led backend development with Node.js, managed databases with MongoDB, and built intuitive front-end interfaces using React.js.

Project: Merlin Dao and NFT Auction

Site: projectmerlin.io

Technologies: Solidity, Wagmi.js, React, Node.js, MongoDB, Express.js

- Developed and deployed various smart contracts, including ERC20 tokens, ERC721, ERC1155, NFT auctions, presales, and DAO contracts.
- Integrated smart contract functionality into web applications using Wagmi.js and Ether.js for seamless user interaction.
- Led backend development with Node.js, managed data with MongoDB, and built dynamic front-end interfaces with React.js.

Other notable projects: ENP Dao, Crypto Treasure, Uniswap Bot for V2 and V3



Technical Support Engineer, Adobe Systems

Jan 2016 – March 2018

- Handle support tickets regarding website Javascript
- Writing custom functions and modules to help clients with data collection

Education: First class in Bachelor of Engineering in Computer Science

Visa/Work permit

- **UK** : I'm a permanent resident (ILR) in the UK. No sponsorship/visa required.
- **India** : I'm an Indian national/citizen with full work rights

Other important bits:

Timezone Availability: I'm available for a complete overlap with EST time zone work hours but only partial overlap with PST depending on a viable compensation. UK/GMT hours +/-2 is preferable in most cases.

Geography: A completely remote option is preferred. If the opportunity is in London, a hybrid role with minimal days in the office might be viable.

Contact details: Kindly schedule a phone call, a video call or in person meet in London with advance notice.

Email : unnikrishnanprism@gmail.com
Mobile : [+44 79 7933 6291](tel:+447979336291)