

Qualification & Description

Job Title: Technical Lead / Full-Stack Developer

Overview:

We are seeking a seasoned Technical Lead / Full-Stack Developer to drive our overall technical vision, architecture, and strategy. This role will oversee both frontend and backend development, coordinate integration efforts with third-party services in fintech and crypto, and mentor our growing development team. As our application is fully mobile-based, proven experience in mobile application development is a must.

Key Responsibilities:

- **Technical Vision & Strategy:**
 - Define and drive the overall technical roadmap and architecture.
 - Stay updated with emerging technologies and AI industry trends to continually enhance our platform.
- **Full-Stack Development:**
 - Lead the development of robust, scalable solutions across both frontend and backend systems using Next.js, React Native, and Node.js.
 - Ensure seamless integration and performance, particularly within mobile applications.
- **Mobile Application Focus:**
 - Oversee and contribute to the development of mobile-first features.
 - Ensure mobile app performance, responsiveness, and a high-quality user experience.
- **Integration Management:**
 - Coordinate integration of third-party services, including fintech and crypto APIs.
 - Collaborate with external consultants and designers to deliver a cohesive product experience.
- **Team Leadership & Mentorship:**
 - Mentor and guide junior developers, fostering an environment of continuous learning and improvement.
 - Facilitate effective communication across cross-functional teams to ensure project success.
- **Quality & Security:**
 - Ensure adherence to secure coding practices and robust data protection measures.
 - Implement best practices in code quality, testing, and performance optimization.

- **Project Management:**
 - Manage project timelines, prioritize tasks, and oversee the successful delivery of milestones.
 - Work closely with stakeholders to align technical efforts with business goals.
 - Log management, debugging as needed.
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Qualifications:

- **Experience:**
 - 5+ years of full-stack development experience with a strong emphasis on JavaScript/TypeScript/python and data management.
 - Proven leadership experience in managing development teams and technical projects.
- **Frontend & Mobile Expertise:**
 - Deep knowledge of Next.js and React Native.
 - Extensive experience in building and optimizing mobile/web applications with a mobile-first (native) approach.
 - Familiarity with modern UI/UX best practices to deliver engaging user experiences on mobile platforms.
- **Backend Proficiency:**
 - Extensive experience with Node.js (or a similar backend framework) and building scalable APIs.
 - Solid understanding of RESTful and/or GraphQL API design principles.
- **Integration Experience:**
 - Prior experience integrating third-party services, ideally in fintech or crypto environments.
 - Ability to manage complex integrations with external APIs and services.
- **Security Focus:**
 - Strong grasp of secure coding practices and data protection.
 - Experience in implementing security measures in both frontend and backend systems.
- **Soft Skills:**
 - Excellent communication and interpersonal skills.
 - Strong problem-solving and analytical abilities.
 - Demonstrated project management skills and experience working in Agile environments.

Job Title: Backend / API Integration Engineer

Overview:

We are seeking a skilled Backend / API Integration Engineer. This role is critical for designing, developing, and maintaining secure, efficient APIs for our mobile-first application. Person will be responsible for integrating external services such as Zerohash, debit card providers, Lightning Spark, and Babylone services, as well as developing robust administrative interfaces and reporting systems. Experience in supporting mobile backend infrastructures is a must.

Key Responsibilities:

- **API Development & Maintenance:**
 - Develop, test, and maintain scalable and secure RESTful and GraphQL APIs.
 - Ensure efficient data flow, manage queries and interoperability between systems.
- **Third-Party Integrations:**
 - Lead the integration of external services including Zerohash, debit card APIs, Lightning Spark, and Babylon services.
 - Collaborate with internal teams to ensure seamless data exchange and system interoperability.
- **Administrative Interface & Reporting:**
 - Design and implement custom admin dashboards and interfaces.
 - Develop robust reporting tools and analytics modules to support business insights and decision-making.
 - Manage user roles, permissions, and other administrative functionalities ensuring data integrity and security.
- **Mobile Backend Support:**
 - Optimize backend systems to deliver high performance and responsiveness for mobile applications.
 - Collaborate with mobile developers to ensure backend services effectively support mobile-first features and user experiences.
- **Microservices Architecture:**
 - Architect and implement modular microservices for maintainable and scalable backend solutions.
 - Contribute to refactoring existing systems to improve performance and efficiency.
- **Security & Compliance:**
 - Implement authentication and authorization protocols (OAuth, JWT) to secure API endpoints.
 - Adhere to secure coding practices and industry compliance standards.
- **Collaboration & Troubleshooting:**
 - Work closely with cross-functional teams to align backend solutions with overall business goals.
 - Monitor API and system performance, troubleshoot issues, and implement timely resolutions to ensure high availability.

Job Title: Front End Developer

Overview:

We are seeking a talented Front End Developer to join our in-house team. In this role, you'll transform design prototypes into high-quality, responsive web and mobile interfaces. With preferred experience in Bitcoin/web3 wallet development, you will work closely with UX/UI designers and our backend team to deliver a seamless, end-to-end product that meets our ambitious fintech and crypto goals.

Key Responsibilities:

- **Prototype Implementation:**
 - Convert high-fidelity design prototypes into fully functional, responsive web and mobile interfaces.
 - Ensure that the implemented designs are pixel-perfect and maintain a consistent user experience across platforms.
 - **Collaboration & Integration:**
 - Work closely with UX/UI designers to understand design requirements and deliver high-quality front-end solutions.
 - Collaborate with backend developers to integrate RESTful/GraphQL APIs, ensuring smooth data flow and complete feature delivery.
 - **Bitcoin/Web3 Wallet Experience:**
 - Develop and enhance user interfaces for Bitcoin/web3 wallet functionalities.
 - Stay updated with blockchain and crypto trends to contribute to the development of innovative digital wallet solutions.
 - **Performance & Optimization:**
 - Optimize applications for maximum speed, scalability, and responsiveness.
 - Implement best practices in front-end development, ensuring code quality and maintainability.
 - **Technology & Innovation:**
 - Keep abreast of emerging front-end technologies, tools, and frameworks.
 - Contribute ideas for continuous improvement of the overall user experience and interface design.
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Qualifications:

- **Experience:**
 - 3+ years of professional experience in front-end development.
 - Demonstrated experience in both web and mobile application development.

- **Technical Skills:**
 - Proficient in HTML5, CSS3, and JavaScript (ES6+).
 - Strong experience with React.js and Next.js for web applications.
 - Hands-on experience with mobile frameworks such as React Native.
 - Familiarity with modern front-end build tools (e.g., webpack, Babel, npm/yarn).
- **Bitcoin/Web3 Wallet Expertise:**
 - Experience in developing user interfaces for blockchain or crypto-related applications, with a focus on Bitcoin and web3 wallet integrations preferred.
- **Collaboration:**
 - Ability to work collaboratively in an Agile environment.
 - Strong communication skills to effectively coordinate with backend teams and external design consultants.
- **Attention to Detail:**
 - High attention to detail with a commitment to delivering clean, efficient, and well-documented code.

Blockchain related qualifications that we would like to see in candidates:

- Experience in blockchain native related integrations and development.
- Has developed, tested, and/or deployed solutions related to:

Nodes, Mining, smart contracts, Web3/L1s/L2s, Bitcoin, the Lightning Network, Wallets (self custody and centralized/exchange/custodial)
- Stays abreast of emerging blockchain/crypto technology and projects.

Qualifications:

- Experience: 3+ years working with blockchain/crypto technology, with a specific focus on Bitcoin (mining, wallets) and the Lightning Network (nodes, wallets) preferred.
- Technical Skills: Proficiency in relevant languages (e.g., Python, JavaScript, typescript or domain-specific languages for smart contracts or validation like Rust, Bitcoin script, Solidity, Swift, Go, C++/#)
- Integrations: Experience integrating blockchain payment systems, wallet functionalities, 3rd party solutions for trading/custody/interoperability/swaps, etc.
- Security & Cryptography: Basic understanding of cryptographic principles and secure transaction protocols.

- **Innovative Mindset:** Ability to translate blockchain concepts into practical, user-friendly mobile applications.

Condensed Summery:

1. Technical Lead / Full-Stack Developer

Role:

- **Guide the overall technical vision, architecture, and strategy.**
- **Oversee both frontend and backend development.**
- **Coordinate integration efforts and mentor team members.**

Qualifications:

- **Experience:** 5+ years of full-stack development in JavaScript/TypeScript with proven leadership experience.
- **Frontend:** Deep knowledge of Next.js, React Native, and UI/UX best practices.
- **Backend:** Proficiency with Node.js, Express.js and Python (or similar) and experience in building and scaling APIs.
- **Integrations:** Prior exposure to integrating third-party services (especially in fintech or crypto).
- **Security:** Strong grasp of secure coding practices and data protection, Certifications is a +.
- **Soft Skills:** Excellent communication, problem-solving, and project management skills.

2. Backend / API Integration Engineer

Role:

- **Focus on creating and maintaining secure, efficient APIs and endpoints.**
- **Lead the integration of external services (e.g., Zerohash, debit card APIs, Lightning Spark, Babylone services).**
- **Ensure smooth data flow and interoperability between systems.**

- **Build out robust administrative interfaces and reporting systems.**

Qualifications:

- **Experience:** 3–5+ years in backend development with experience in API integrations and microservices architecture.
 - **Technical Skills:** Proficient in Node.js, Python, or similar backend languages; hands-on with RESTful, GraphQL, Docker and docker compose, SQL API development.
 - **Integration Expertise:** Some experience in integrating payment gateways, financial processing systems, or blockchain services.
 - **Security:** Understanding of authentication/authorization protocols (OAuth, JWT) and compliance standards.
 - **Database Knowledge:** Familiarity with SQL/NoSQL, MongoDB databases for robust data management.
 - **Additional Focus:** Experience developing and managing custom admin dashboards and reporting systems, and supporting backend services for mobile applications.
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3. Front-End Developer

Role:

- **Transform design prototypes into fully functional, responsive mobile interfaces.**
- **Collaborate with UX/UI designers and coordinate with the backend team to ensure complete feature delivery.**
- **Focus on web3 wallet development, integrating blockchain-based functionalities where applicable.**

Qualifications:

- **Experience:** 3+ years in front-end development with proven expertise in both mobile and web application development.
- **Technical Skills:** Proficient in HTML5, CSS3, JavaScript (ES6+) and typescript; strong experience with React.js, Next.js, and React Native.
- **Web3 Expertise:** Preferred experience developing interfaces for blockchain or crypto-related applications, particularly web3 wallet integrations.
- **Collaboration:** Excellent teamwork and communication skills, with the ability to work in an Agile environment.
- **Attention to Detail:** Commitment to delivering pixel-perfect, high-performance user experiences and clean, well-documented code.