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OBJECTIVE

Full-Stack Developer with 1.5+ years of experience in building scalable Node.js-based microservices and REST APIs, primarily in the crypto exchange domain. Skilled in MongoDB, Redis, API Gateway architecture, and React integrations, with a strong focus on performance, scalability, and security. Proficient in using AI-based development tools such as Antigravity and Cursor to create effective prompts and accelerate feature development while maintaining code quality.

EXPERIENCE

WeAlwin Technologies – Full Stack (Crypto Exchange) Developer

→ WeAlwin Technologies – Full Stack Developer (Crypto Exchange Domain)

Aug 2024 – Present

- Developed a microservices-based crypto exchange platform for Spot, P2P, and Wallet trading modules.
- Implemented gRPC communication between backend services for scalability and low-latency performance.
- Built and maintained services: User (Auth, 2FA, KYC), Spot (Order matching, Binance WebSocket), P2P (Escrow logic, Listings), Wallet (Integration based on client requirements).
- Integrated Cobo wallet API for crypto deposits, withdrawals, and balance synchronization.
- Developed Admin Dashboard for monitoring users, trades, and system analytics.
- Built React-based user frontend for spot and P2P modules with secure API and JWT authentication.
- Worked on API Gateway, microservices routing, and Redis for caching and performance optimization.

PROJECT

Xway – Crypto Exchange Platform

A microservices-driven centralized cryptocurrency exchange platform enabling Spot, P2P, and Wallet trading, built for scalability, high-speed execution, and third-party wallet integration.

- Developed microservices-based backend for Spot, P2P, and Wallet trading modules using Node.js & gRPC.
- Integrated Binance WebSocket for real-time order updates and Cobo wallet API for deposits/withdrawals.
- Built Admin Dashboard for user and trade monitoring with system analytics.
- Implemented JWT authentication, 2FA, and Captcha verification for secure user access.
- Optimized APIs with Redis caching and API Gateway routing for performance.

TECHNICAL SKILLS

Frontend	React.js, Next.js, HTML5, CSS3, Bootstrap, Redux
Backend	Node.js, Express.js, gRPC (Microservices Communication), API Gateway, Redis
Database	MongoDB
Tools	Git, GitHub, Postman
Other	JWT Auth, Captcha, 2FA, KYC, Binance WebSocket

EDUCATION

B.E. – Electronics & Communication Engineering

Sree Sowdambika College of Engineering, 2018–2022 | 76%

CERTIFICATIONS

- Full Stack Development Certification – NXT WAVE (2023)

- Crypto Exchange Development – In-house Project, WeAlwin Technologies (2024)