ROVSHAN MURADOV

Middle Go Developer | Blockchain Specialist

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PROFESSIONAL SUMMARY

Experienced developer with 3+ years specializing in Go backend development and blockchain solutions. Expert in building high-performance concurrent systems, microservices architectures, and DeFi protocols. Proven track record in developing trading systems processing 10,000+ transactions daily with sub-second execution.

TECHNICAL SKILLS

Backend Development

- **Languages:** Go (Expert), Python
- **Architecture:** Microservices, REST APIs, WebSocket, gRPC
- **Databases:** PostgreSQL, Redis
- **Message Queues:** Apache Kafka
- **DevOps:** Docker, CI/CD, Git

Blockchain Development

- **Platforms:** Solana, Ethereum
- **DeFi:** DEX Integration, AMM Protocols, Token Standards

PROFESSIONAL EXPERIENCE

Middle Go Developer | Blockchain Engineer

2021 - Present

High-Performance Trading System github.com/RovshanMuradov/solana-bot - Built concurrent trading system processing 10,000+ transactions daily with sub-second execution - Implemented multi-wallet management using Go channels and goroutines - Integrated Solana DEXs (Raydium, Pump.fun, Pump.swap) with modular adapter pattern - Developed WebSocket service for real-time data streaming and mempool monitoring - Optimized memory usage and reduced latency by 60% through efficient data structures - Implemented slippage protection and MEV resistance strategies

DeFi Protocol Integration

- Integrated multiple AMM protocols for optimal trade routing
- Developed transaction simulation system to predict gas costs
- Built monitoring dashboard for liquidity pool analytics
- Achieved consistent profitability through advanced arbitrage algorithms

KEY ACHIEVEMENTS

- Designed and implemented a trading bot architecture that scales to handle multiple blockchain networks
- Reduced transaction failure rate by 80% through intelligent gas optimization
- Built a modular system that allows rapid integration of new DEX protocols
- Established best practices for concurrent programming in high-frequency trading environments

LANGUAGES

- **Russian:** Native
- **English:** Fluent

AVAILABILITY

- Available for remote work
- Open to relocation
- Open to hybrid roles (optional)

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