

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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