

# Ivan Asenov Ivanov

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## Skills

- **Languages:** GoLang, Java, TypeScript, Solidity
- Experience with **Distributed EVM Networks, Smart Contracts, Testing (unit/integration/e2e/fuzzy)**
- **Tools:** Gin, Spring Boot, PostgreSQL, Git, Github Actions, Docker, Vim Motions
- Best practices: **Scrum & CI/CD**, Inspection of **Code Quality**
- Fluent **English speaker**, experienced in working with teams abroad

## Work Experience

### SDK engineer | Limechain / Hedera HashGraph | 2024-Now

Led the development efforts for Hedera SDKs (Software Development Kits) in Golang , focusing on providing robust and efficient tools for developers.

Implemented the Technology Compatibility Kit (TCK) for testing SDKs across different programming languages, utilizing automated calls to gRPC servers.

### Platform engineer | Limechain / [Hedera HashGraph](#) | 2023-Now

Led initiatives on the decentralized EVM-compatible network, Hedera Hashgraph, focusing on enhancing functionality through [Hedera Improvement Proposals \(HIPs\)](#).

Implemented support for critical JSON-RPC calls such as eth\_call, eth\_estimateGas, and Historical eth\_call calls, ensuring compatibility with Ethereum.

Conducted comprehensive testing of both existing and newly implemented features using unit, integration, load, and acceptance tests.

Implemented complex historical SQL queries for the [Hedera Mirror Node](#)'s PostgreSQL DB, hosted on AWS

### Java backend developer | [Seeburger](#) | 2021-2022 (15 months)

I contributed to developing key features for an ERP system, focusing on accounting, project management, and supply chain operations. I led the development and integration of a new retry mechanism aimed at boosting system performance by identifying errors in the business process pipeline and optimizing execution.

## Education

University of Sofia - Remote | Bachelor in Software Engineering