

# Decentralized Finance (DeFi) Developer - Digital Assets Market Making

## Summary

Department/Location: Remote / Switzerland

*Decentralized Finance (DeFi) Developer* is required to spearhead the development and integration of DeFi gateways to the flovtec core trading infrastructure. The position requires close collaboration between the trading and development teams to deliver exciting projects aiming to augment and expand flovtec's market-making services to the world of DeFi.

## Firm

flov technologies (flovtec) is an award-winning Swiss technology firm offering market-making solutions to token issuers and digital asset exchanges. The company's pioneering vision is to create the first fully automated digital market-making solutions next to a marketplace matching tokens and exchanges.

The company fosters meritocratic principles and values research and information technology as the cornerstones of its success. flovtec offers a unique opportunity for motivated individuals to delve into the world of market-making for novel digital assets. You will gain strong hands-on experience with innovative AWS-based infrastructure, a solid technology stack, and fine-grained development pipelines. With its lean organizational structure, flovtec provides the ideal environment for ambitious personalities to grow and progress within their roles and across business functions.

## Requirements

|                                      |   |
|--------------------------------------|---|
| <b>Qualifications &amp; Training</b> | Proven record of accomplishment of exceptional achievements and desire to learn innovative technologies and interest in decentralized finance (DeFi) is key. Computer Science major or equivalent.  |
| <b>Experience</b>                    | <ul style="list-style-type: none"><li>• Experience in high-level languages such as Solidity, Rust and Python is important for the role</li><li>• Experience with Web3 Libraries</li><li>• Strong knowledge of blockchain fundamentals and consensus mechanisms</li><li>• Experience in developing and deploying smart contract applications</li><li>• Good knowledge of other chains and cross-chain technologies such as Polkadot, Solana, Cardano and Terra.</li><li>• Core Java, JavaScript / TypeScript knowledge is an advantage</li></ul>   |
| <b>Qualities and Attitude</b>        | <ul style="list-style-type: none"><li>• Methodical and process- and results-oriented</li><li>• Risk aware, diligent, detail-oriented, and quality-focused</li><li>• Strong analytical and problem-solving skills with a proactive attitude to own issues and solve them.</li><li>• Strong motivation to learn modern technologies and frameworks, converting them to innovative solutions in a timely manner.</li><li>• Handle and communicate technological dependencies effectively.</li><li>• Good communication skills, good English level is essential.</li><li>• Logical thinking.</li><li>• Ability to work in team, transfer knowledge to team members.</li></ul> |
| <b>Technologies</b>                  | <ul style="list-style-type: none"><li>• Amazon Web Services (AWS) knowledge is a significant plus.</li><li>• Communication protocols: REST, gRPC, (GraphQL, MQ will be a plus)</li><li>• Database: SQL, NoSQL, time series DB experience and / or handling big data are a plus.</li><li>• Linux and shell scripting</li><li>• Container technologies: Docker required, Spring is a plus</li><li>• Other technologies and tools: Maven, Git</li></ul>  |

## Competencies

|  |   |
|--|---|
| Good interpersonal skills                                      | Sound judgment  |
| Problem-solving approach                                       | Team player   |
| Can-do, hands-on attitude                                      | Strategic mind-set  |
| Curiosity about modern technologies and development approaches | Focused on delivering value to the business with relentless efforts to improve process. |