Work Certificate Internship

Mr. Sid Lamichhane born ███████, worked from 01.07.2023 to 30.09.2023 as an intern in IT and Blockchain Development at Imande Switzerland AG for the development of Invero AG.

Invero AG is a digital service provider which attaches importance to future-oriented investment products that generate sustainable added value for investors and the environment. In doing so, we pursue the goal of making attractive investments such as private equity more accessible thanks to the application of the blockchain technology.

In his position as an IT and Blockchain Development Intern, he was mainly responsible for the following activities:

First month: Blockchain strategy and engineering:

- Analysis of the applicability of CMTA token - a security token complaint with Swiss law - for the company`s objective: creating digital investment clubs for single impact investments with tokenized shares
- Developing concepts for tokenizing shares of investment clubs on the basis of a customized ERC-20 or CMTA token standard
- Advising Invero to decide for one concept
- Realise chosen concept by doing smart contract engineering and unit testing with ethers.js, hardhat and solidity to create a ERC-20 based token standard for managing investment club and their member's membership/ownership according to Swiss law (oriented on SISAT investment club standard)

Last two months: Full-stack Web Dapp development:

- Educate company about user diagrams and wireframes and lay the groundwork in Miro for both; to enable company to refine the idea of a peer-to-peer trading platform of the previously developed investment club tokens
- Development of said platform by using MERN stack with ethers.js as package to interact with Ethereum hosting all investment club token smart contracts
- Design of software architecture: db, ethereum, server, client, db api considering Swiss privacy laws and the guarantee to have all personal data stored in Switzerland
- selection of cloud services for database and app hoster considering on Swiss privacy laws
- Training company to interact with blockchain programmatically as well as through etherscan or metamask

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- Training company in database management and developing a admin control tool in postman
- Cloud application management for app hoster heroku

Throughout the internship:

- Developing the strategy for implementing blockchain for the company`s goals and services
- Providing blockchain expertise: feasibility analysis and assisting in making the technology usable for Invero's cause/mission

Work performance and personal behavior:

During the time of his employment in our company, Mr. Lamichhane has shown that he has a very large knowledge in his field, accordingly he has always mastered his area of responsibility completely confidently. He always showed a very high level of motivation, initiative and a strong will to perform. Mr. Lamichhane always planned his work processes carefully and responsibly. His way of working was always characterized by high reliability and accuracy.

Even in difficult situations, he always found optimal solutions. He was always appreciated by superiors and colleagues as a hard-working and friendly employee.

We thank Mr. Lamichhane for his valuable work and wish him continued success and all the best for both his professional and private future.

Altdorf, 24. October 2023

Gerhard Prammer

Imande Schweiz AG

Lorena Lustenberger

Invero AG