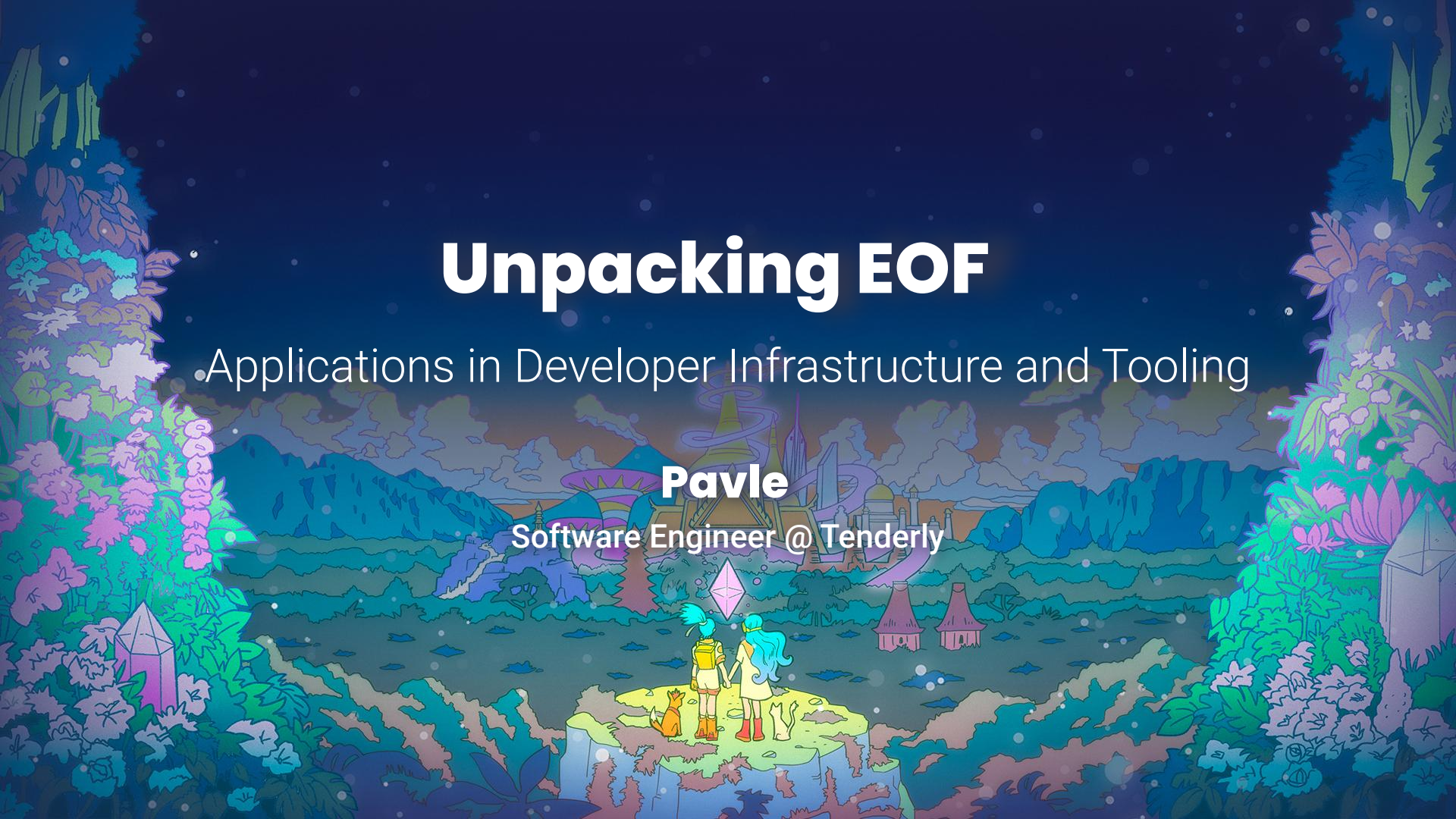# Unpacking EOF

Applications in Developer Infrastructure and Tooling

Pavle

Software Engineer @ Tenderly

Intro

- Effect of EOF on developer tooling and developer experience primarily focusing on debugging

Goal

- Convince you by end of the talk that EOF will enable us to move Web3 debugging experience miles ahead of Web2

Debugging issues

- Lack of a debugging format and differences in execution between optimised and non-optimised bytecode

Solutions

- ■ Core changes of EOF will allow the creation of a better debug format and there is a specific consequence that will allow semantic equality

Use case

- ■ Ability to replay a request by replicating its code and data at time of execution in Web2 and Web3

Thank you!