



Node Js

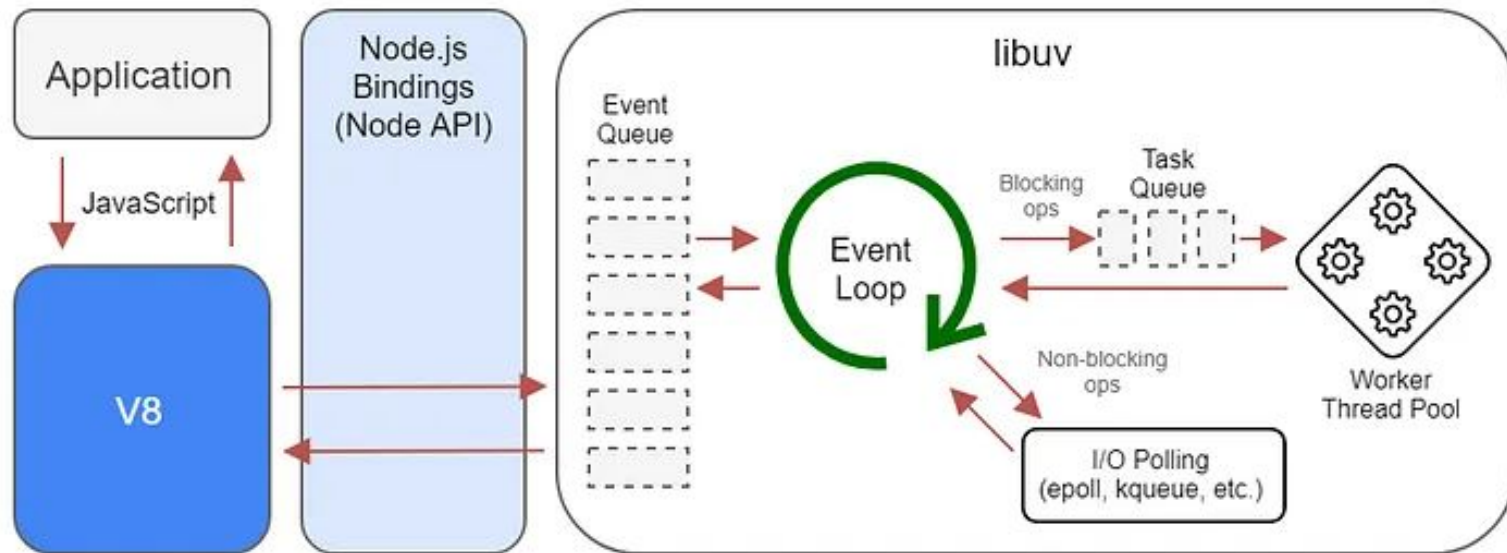
Workshop 1

What is Node.js



- Node.js runs on **V8** engine.
- **V8** is an open source JavaScript engine developed by Google.
- Node.js is an open source server environment
- Node .js is used to render '**server-side Javascript**'
- Node.js uses an '**event-driven, non-blocking I/O** model, which makes it lightweight.
- Node.js runs on single thread.
- Node.js doesn't support DOM implementation

Event Loop

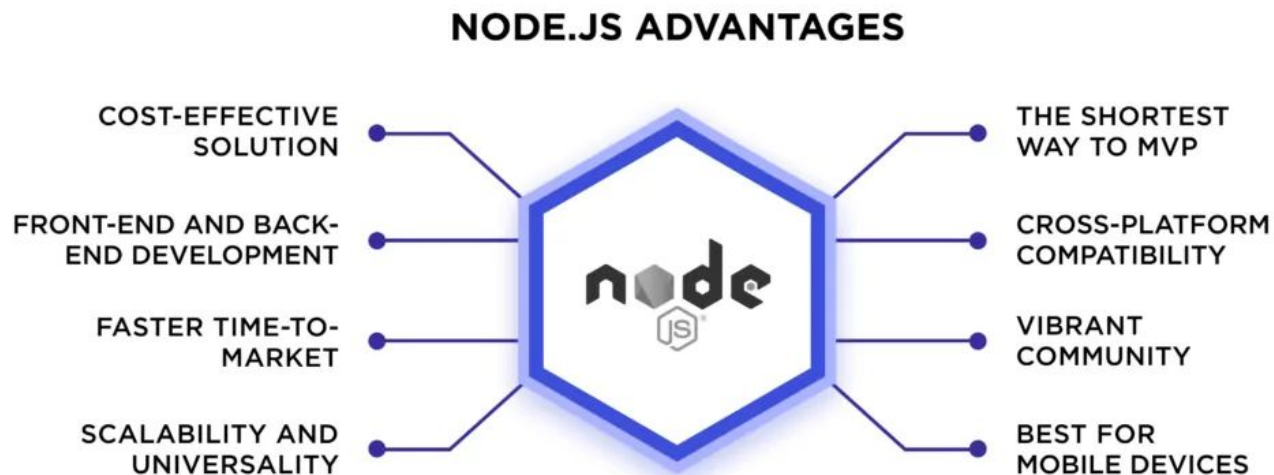


Where does Node.js Lacks



- A CPU-Heavy Application: Using Node.js Is Simply a Bad Idea
- Callback hell
 - Situation where callbacks are nested within other callbacks several levels deep, potentially making it difficult to understand and maintain the code.
- Lack of Library Support can Endanger your Code

Why Node.js



We'll skip to Good Part



Thank You