ANGULAR ARCHITECTURE
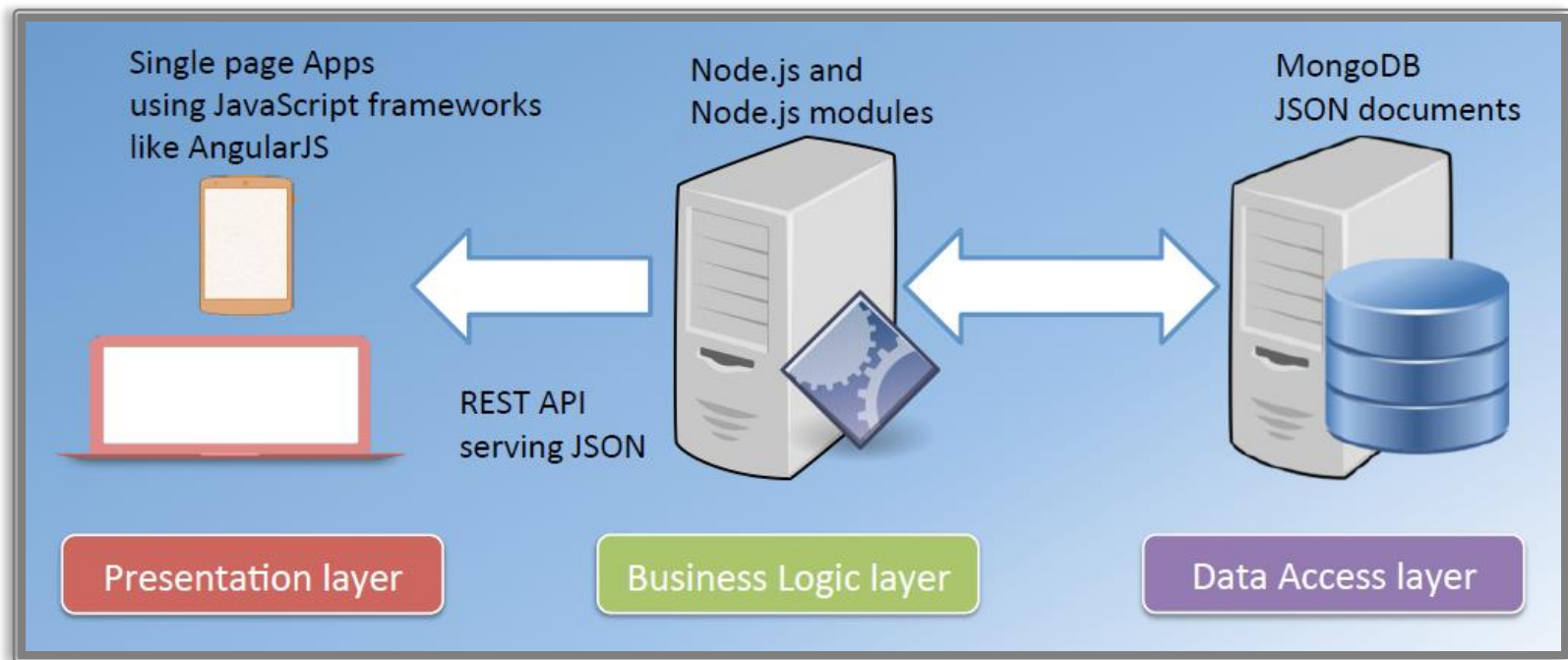
Naveen Pete
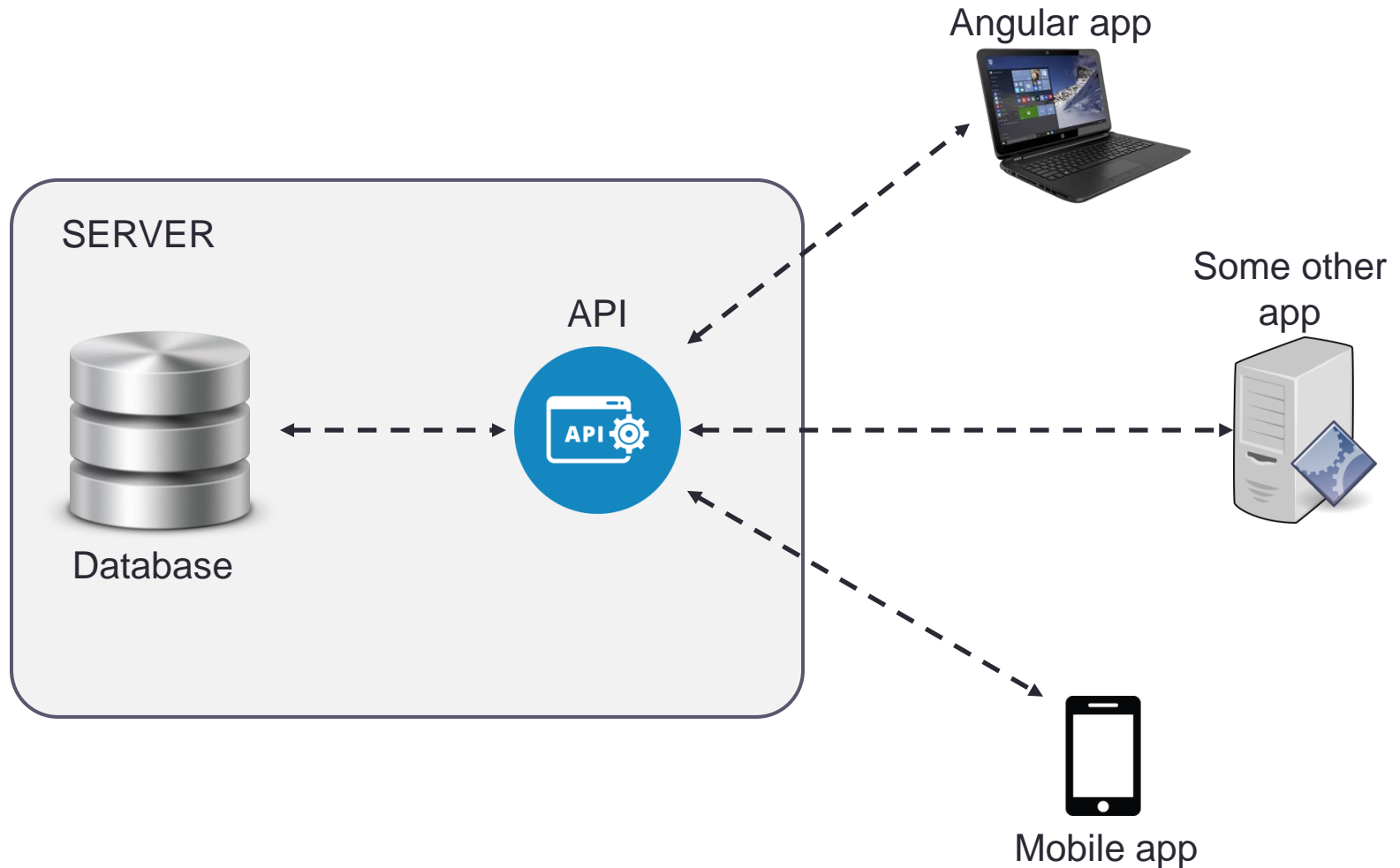
Agenda

- Where does Angular fit?
- Angular Building Blocks

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SERVER

Database

API

Angular app

Some other app

Mobile app

Angular Building Blocks

- Components
  - Encapsulates the template, data and the behavior of a view
  - Completely decoupled from DOM
- Directives
  - To modify DOM elements and/or extend their behavior
  - Built-in or custom
- Pipes
  - Takes in data as input and transforms it to a desired output
- Services
  - Encapsulates any non UI logic
    - Http calls, logging, business logic, etc
  - Any logic not related to a view is delegated to a service
- Routers
  - Responsible for navigation from one view to another
- Modules
  - A block of highly related classes

Angular Building Blocks