# Creating a Solid Web Application Architecture Using Angular 2+, ASP.NET Core, and Web API

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### Who am I?

Web/Mobile Application Development

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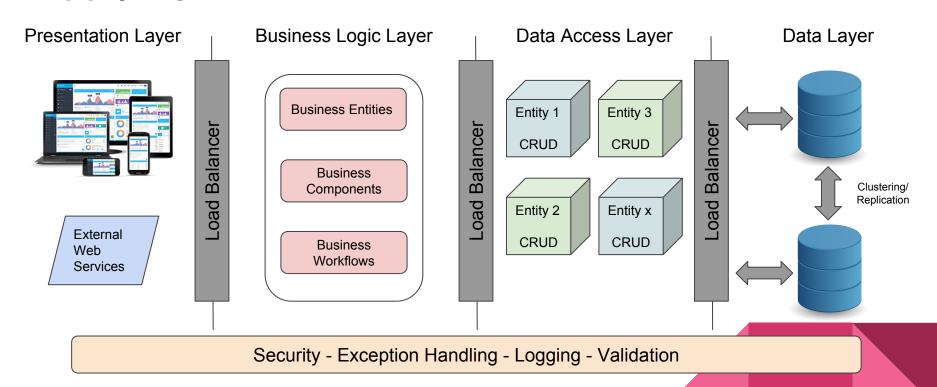
Technical Lead/Sr. Software Developer

Charlotte, NC

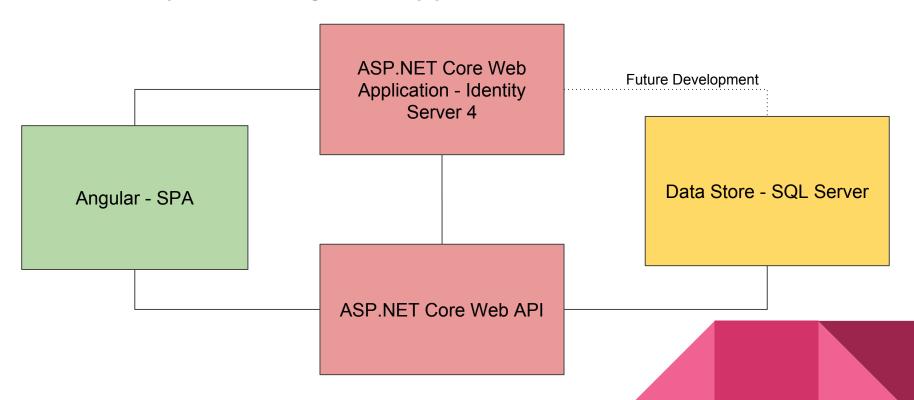
# Basic Rules of Architecting Software Systems

- 1. Scalability
- 2. Extensibility
- 3. Separation of Concerns/Responsibilities
- 4. Security
- 5. Availability

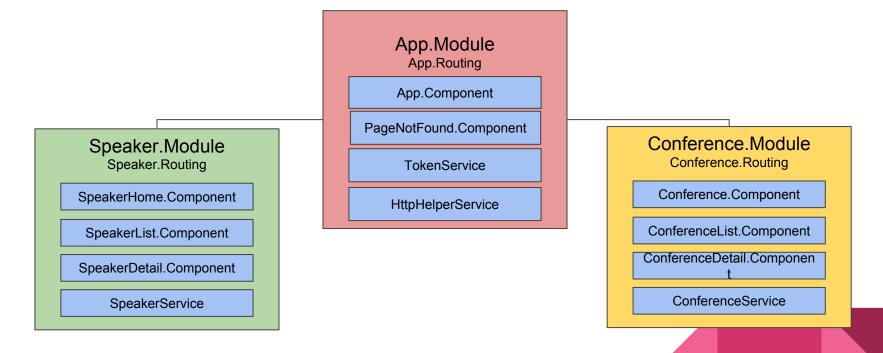
# Applying the Basic Rules



# Speaker Register Application Architecture



# Speaker Register Angular Application Architecture



### Resources

- Source Code: <a href="https://github.com/rightincode/speakerregister">https://github.com/rightincode/speakerregister</a>
- Official Site: https://angular.io/
- Typescript: <a href="https://www.typescriptlang.org/">https://www.typescriptlang.org/</a>
- ASP.NET Core: https://www.asp.net/core
- IdentityServer 4 <a href="http://docs.identityserver.io/en/dev/index.html">http://docs.identityserver.io/en/dev/index.html</a>
- Dapper: https://github.com/StackExchange/dapper-dot-net
- Plurasight: http://www.pluralsight.com
  - John Papa Angular 2: First Look
  - Deborah Kurata Angular 2: Getting Started
  - Joe Eames Angular 2: Preparing for and Migrating Applications to Angular 2

Questions???