Project?

I have been in the software development industry for well over 10 years. During those years I have come across several challenging software projects which I can proudly mention. Out of those, I believe Virtuoso (last project I have worked) stands out because it had several technical and architectural challenges.

What is Virtuoso?

Virtuoso is a legacy education domain software solution developed some time back with Spring, Backbone and Thorax. As a lead front-end developer for Cinglevue, I was given the challenge of upgrading the frontend module with Angular.

Challenges

* Upgrade the solution to micro-frontends.
* Upgrade existing business functionality.
* Maintain same user experience across micro-frontends and existing application.
* Security.
* Shared functionality (not repeating the same functionality).

Solutions

* Upgrade the solution to micro-frontends.

form the initial stage we have decided to develop our new applications as micro-frontends. This has given me a whole new exposure to new technical

When we move forward, we have decided to develop new functionality with Angular. so, I have developed web components using angular elements and plugged it into the existing application. Developing web components has given me great experience and exposure.