appery.io®

Telecommunications Service Provider

"The integration between GUI development and REST is phenomenal. We can develop proofs of concept very quickly, and even do several iterations in the time it would normally take to code by hand."

-Principal Architect at the Company

About the Company

As a large telecommunications company, their customers include anyone with telecommunications needs, including internal, large industrial partners, and consumer goods.

The applications the company builds, the architect said, "are primarily rapid proofs-of-concept that facilitate larger sales. So in effect, the apps are costs of marketing."

Situation

At the company, every proof of concept has some GUI connected to REST back-end. The company's preference is to develop HTML5 apps. Some apps, the architect explained, "are mobile-specific, but that's maybe 25% of the apps we do. The rest are used in desktop browsers." The company clients, said the developer, tend to prefer HTML5 apps that can span multiple devices and screens.

Without using Appery.io, the architect said, the company would have had to find another solution- "probably raw JQuery and AJAX. But the productivity is much higher in Appery.io."

Solution

The company, after evaluating several methods, including, "plain old JQuery Mobile + AJAX," and Sencha Touch, went with Appery.io because of its "phenomenal" integration between GUI development and REST.

Further, the architect said, "the level of support is great. The community forum will answer most questions, and ones that require additional help are answered quickly and competently. I have also appreciated the responsiveness to customer suggestions leading to a more productive tool."

Results

Because the applications are proof-of-concepts, they will be used by dozens of people rather than hundreds or thousands.

Some examples of current proofs of concept:

- **Luggage tracking application**
  Includes registration of users, GPS capable luggage, tracking luggage, reporting journey events (e.g. landing).
- **Teen Driver application**
  Includes the ability to track the driver, report violations, present simple messages to users, etc.
- **Industrial automation application**
  Includes the ability to present information from back-end that collects data from a variety of machines and represents information graphically to users.
- **Smart recycling bin front-end**
  System monitors shredder bins notifying users when pickup is required. Front-end display status of bins and locations. Includes the ability to dispatch service and report alarms.

The ability to rapidly create these applications has given the company the capacity to maintain a "sufficient application volume to support our Proofs of Concept," said the architect.