



Mobile Service

Client Business Description

- ◇ Management for managing a mobile workforce.

Background

- ◇ A Software Products Company specializing in operations management via a smartphone or tablet for the service industry with employees on the go. Mainly focused towards businesses with operations in the HVAC, plumbing, elevator service & equipment repairing, to name a few.

Challenge

- ◇ As a 15 year old business, Clients Windows Mobile Handheld based Product restricted embracing newer smart phone devices ecosystem.
- ◇ Application was growing old and it was challenging to manage aging Win 6.5 / PocketPC versions.
- ◇ Need for field extension of web application to run on mobile devices (Smartphones / Tablets).

Idea

- ◇ Create field extension of web application to run on mobile devices (Smartphones / Tablets).
- ◇ Advancements in GPS and mobile technologies could now enable clients to automate dispatching & invoicing operations to save time / cost.
- ◇ Use a write once, run anywhere approach to develop Smartphone application.

Our Solution

- ◆ Developed and continuing to enhance a Xamarin based, 'offline' capable mobile application with SaaS backend to synchronize data between the device and the database server.
- ◆ With better location and time accounting built into the application, field service engineers are able to service more customers.
- ◆ Enabled Wi-Fi / Bluetooth printing by a custom Xamarin plugin to print the invoices to record customer approvals.

Technologies Used

- Xamarin, JQueryMobile, HTML 5
- C#.NET, MSSQL



About Mobile Pundits

Mobile Pundits is an ISO 9001:2008 Certified, leading provider of end-to-end Mobile Development & Testing solutions.

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15+
Years

of Mobile Development

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