



## *Global KTech - Sourcing the Smart Way*

### *Experience with iOS, Android and Web Application Development:*

Global KTech brings a unique combination of truly understanding the user experience, enhanced work flows and feature rich functionality in web and mobile applications development. We have successfully leveraged this experience to provide unique and complex application solutions to government agencies and businesses. We present our experience relevant to mobile application development through a representative set of projects.

### *Projects:*

Global KTech was contracted to design and build highly interactive and user friendly mobile applications to improve worker output, marketing, product and services sales, and more.

#### *1. Leading Audio Company*

##### *Description of services provided:*

We built an iPad application for them which allowed the users to utilize the ubiquitous tablet for customizing their own IEM (in-ear monitors for artists). Image processing algorithms were used to produce the color effects for the designing to correspond as closely to the real device as possible. This application would allow users to place the orders online using ecommerce APIs.

Technology Stack:

- Software:
  - iOS 5.1, Objective C
  - LAMP, PHP
  - XML/JSON Webservices
- Hardware:
  - iPad 2

#### *2. Leading Security Camera Company*

**Project Duration:** 3 Months

##### *Description of services provided:*

The security company wanted to allow the potential customers of their imaging products (security/surveillance cameras) to plan camera arrangements on the actual layouts of their site

on the google maps. This would allow the prospects to checkout whether their needs would be satisfied by the cameras before they buy them. The web application would also allow the users to save the layouts for future reference and print if needed.

Following activities were done by us:

- Conceptualization: Analyze the requirements of the customers and understand the needs.
- Design: Convert the analysis results into actual product design.
- Implementation: Execute the design to program the software product using PHP platform.
- Testing/QA: We thoroughly tested the application on all major browser and OS platforms.

Technology Stack:

- LAMP, PHP, Wordpress
- Google Maps API
- XML/JSON data storage

***This security company used the web application developed by Global KTech to land a multi-million dollar deal with their client.***

### ***3. Phizzio – Retail Health Company***

***Project Duration:*** 4 Months

***Description of services provided:***

Phizzio envisions building a new way for consumers to find the lowest cost prices on health and wellness services. Phizzio is a location-aware comparison shopping website for selected health and wellness services. The goal is to bring pricing transparency - and relief - to millions of health care consumers looking for convenient access to health care providers and the prices they charge for certain healthcare services.

Technology Stack:

- Mobile Platforms:
  - iPhone
    - iOS 5+
    - GPS Integration
  - Android
    - Android 2.3+
    - GPS Integration
- Web Platform:
  - PHP, LAMP Stack
  - XML/JSON Web services

#### *4. State of Florida – Child Welfare Services*

**Description of services provided:**

We built Android based highly secure application to support the field workers assigned to child inspection. The application allows the users to collect and capture input from various sources including camera, voice and video. The application integrates with the FSFN web services to upload and retrieve the data.

Technology Stack:

- Android 2.3+, 3, 4.0 (Support: Smart phones, Tablets)
- GPS Integration
- Camera Integration
- Audio Recording
- Video Recording
- Large XML datasets parsing of child data from FSFN web services

#### *5. Fence Outlet*

**Duration:** 8 Months

**Description of services provided:**

Fence Outlet is a state-of-the-art application that allows the fence outlet employees to write, print, edit proposals from their clients who are looking building fences for their residential/commercial property. The application provides a touch-based diagramming/layout tool to automatically calculate the estimated costs of the fences. This application also integrates with payment gateway for payment processing on the site.

Technology Stack:

- iOS 5+ (iPad) and iPad3
- Large XML datasets parsing of server side pricing and material data delivered over web services
- PHP-based admin control panel for controlling prices and materials used for the fences
- iOS printing services for printing the layouts and material checklists.