

**K**noxttdotcom

**“Enabling organisations through technology”**

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## KNOXTTDCOM

Richard Street

Tacarigua

<http://www.knoxttdot.com>

email: [info@knoxttdot.com](mailto:info@knoxttdot.com) / [bespokeappstt@gmail.com](mailto:bespokeappstt@gmail.com)

“All organisations have the opportunity to make their business processes faster and more efficient at negligible cost. Researching software whose functionality is aligned with business requirements can be time consuming and often the software package has a lot more functionality than is required. Thus decreasing the returns on investment. Custom built or bespoke software aligns perfectly with business requirements as its functionality is driven by business needs. At Knoxttdotcom we put the organisation in the driver seat of functionality for the software that they seek”

Danon Knox

## Background

Registered as a sole trader in the Republic of Trinidad and Tobago in November 2015 Knoxttdotcom is owned by Mr. Danon Knox. Mr. Knox holds a Bachelor of Science in the field of Computing and Information Systems from the University of Greenwich.

With over twelve years of industry experience in nine different organisations Mr. Knox brings a wealth of knowledge and ‘know it how’ in the field of Information Technology. Being a former member of staff in the capacity of programmer, web developer, web administrator, support analyst and I.T. technician he has worked for

- National Security
- Customs and Excise
- Board of Inland Revenue
- TSTT
- TTPOST
- Plipdeco

Just to name a few. Mr. Knox eventually decided to consolidate the years of experience and technical knowhow into a private business thus the birth of Knoxttdotcom.

## Our Merits

- Unique and creative solutions that meet the clients' expectations not only by realizing the clients' business objectives, but particularly by our proven agile methodology and process flow for the software lifecycle
- Continuous search for opportunities beyond the agreed communications and business objectives
- Creative approaches to the clients' special needs in order to find unique and tailored software solutions
- Team work based on the implementation of collaborative platforms
- Constant feedback and status updates to the client throughout the entire development lifecycle
- Strong technological background
- 24/7 availability

## Services

- 1) Building bespoke applications
- 2) Software implementation
- 3) Building websites (including CMS websites)
- 4) Installation and implementation of reporting tools
- 5) Consulting
- 6) Database design
- 7) Constructing sql queries for reporting tools
- 8) Installing Tomcat(Java) webserver for Asycuda web service

## **Building bespoke applications**

A bespoke application is a custom piece of software built from scratch. Knoxttdotcom uses php as a language and mysql as a database. Though open source both have proprietary versions and support. The php/mysql combination is not only ubiquitous on the Internet but a preferred combination due to its interoperability. Php/mysql can be deployed on any operating system and any server. This neutrality not only makes it ideal for software application development but also cost effective as organizations can always leverage on existing technology for deployment.

## Software implementation

You may have already purchased a software package but not sure how to implement it or bought ssl certificates for your web server but not sure how to install it. Knoxttdotcom can help with any software based project be it implementation of a new software package, integration of software into existing infrastructure or an upgrade of outdated application.



## **Building websites (including CMS websites)**

Knoxttdotcom can design, develop and deploy your company website. We recommend using a content management system when building a company website as such systems allow non tech savvy users to efficiently manage the content on the website. Our preferred content management system is Joomla.

## **Installation and implementation of reporting tools**

Businesses and applications need powerful and flexible reporting tools for creating, generating, and crunching data to provide decision makers with accurate information. The information must also be up to date so that insights can be made into all day to day processes. Konxttdotcom can recommend good reporting tools as tweak existing ones so that the most accurate and up to date information is in the hands of those who need it.

## Consulting

We provide consulting, advice and technical knowhow on a wide range of topics that relate to software or software based projects.

## Database design

Among other things a database design is responsible for storing the organisation's data in such a way that meaningful patterns and relationships can be derived from the information that is collected. These patterns and relationships over a period of time provide insights into the operations of the organization. We design, develop and implement databases. These three phases represent the models in the development lifecycle of a database, the conceptual model, the logical model and the physical model.

## Constructing sql queries for reporting tools

Most databases require structured query language or sql to extract data from a database to create a report. Most organizations already have their reports but sometimes more reports are needed and the staff might not be able to construct the necessary sql statement to pull out the report. Here is where Knoxttdotcom can help. We will construct the necessary query to get the report you are looking for.

## **Installing Tomcat(Java) webserver for Asycuda web service**

This service targets port authorities or ports within The Republic of Trinidad and Tobago. The Customs and Excise application known as Asycuda has a web service that can send xml files with container and consignee information among other things. It is critical for some ports to use this web service. However it can only be used if a Tomcat server that is encrypted with commercial ssl(secured sockets layer) certificates is set up. Knoxttdotcom has knowledge and experience in setting this kind of infrastructure up.

**27/7 Stand-by**

**Danon Knox**

Owner of Knoxttdotcom

Mobile: 1 868-620-knox (5669)

Email: info@knoxttdot.com / bespokeappstt@gmail.com