

UltanTechnologies

Technical Expertise

Subject: Ultan Technologies Technical Expertise

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Date Published: 01/03/2016

Version Number: Version 1

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1 INTRODUCTION

At Ultan Technologies we select the right platform and technical tools for the project we are working on. No two customers' requirements are the same, so we tweak the tools we use to suit the functional, technical and budgetary requirements. Here we outline most of the tools our 200+ software development professionals use. The document details the tools we have expertise in. Should you want to know more about how we have used a particular tool or technology, please contact us.

2 .NET

C#, VB.NET, F#

Frameworks

Microsoft ASP.NET MVC
Web Forms ServiceStack Framework

UI Components

DevExpress ASP.NET MVC
AJAX UI for ASP.NET MVC and AJAX

Portals

Microsoft SharePoint

CMS

Orchard CMS
Umbraco CMS

Open Web Interface

Microsoft IIS with ASP.NET
Microsoft Katana (OWIN)

Windows Presentation Foundation

Microsoft WPF
DevExpress WPF

Office

Microsoft Apps for Office
Visual Studio Tools for Office (VSTO)

Windows Forms

Microsoft Windows Forms
DevExpress WinForms

Silverlight

Microsoft Silverlight

Services & Connectivity

Microsoft ASP.NET
WebAPI & OData
SignalR
Windows Communication Foundation (WCF)
Windows Workflow Foundation (WF)

Data Access

Microsoft Entity Framework
NHibernate

Infrastructure

Managed Extensibility Framework (MEF)



3 DATABASES

Microsoft SQL Server

MS SQL Server
Enterprise Development and Express editions
T-SQL
MS SQL Server Reporting Services
MS SQL Server Analysis Services
MS SQL Server Integration Services

Oracle

PL/SQL
Oracle Text
Oracle XML DB
Oracle APEX
Oracle RAC
Oracle BI
Oracle Warehouse Builder

Others

Crystal reports
Analysis Services Oracle
MySQL
MongoDB



4 BIG DATA

Technologies

NoSql
Hive
MapReduce
Apache Hadoop
IBM InfoSphere
BigInsights
Apache Storm

5 JAVA

Java, Scala, Groovy Frameworks

Spring Framework
Play Framework
Apache Struts
Google Web Toolkit

Platforms

Oracle Fusion Middleware
IBM WebSphere
Eclipse
BIRT

Technologies

2EE
J2SE
SWING
Eclipse RCP Java servlet
Spring
Hibernate
EclipseLink
Jackrabbit
Struts
Stripes
Tapestry
JSP
HTML/DHTML
CSS
AJAX
jQuery
Backbone.js
AngularJS
XML/XSLT



6 PHP, RUBY, PYTHON

PHP, Python, Ruby

Yii
Zend Framework
Symfony
Codeigniter
CackePHP
Django
Ruby on Rails
Apache
Nginx
IIS

CMS

Drupal
Joomla
WordPress

7 FRONT END

JavaScript, TypeScript

Express
Node.js
Restify

HTML/HTML5, CSS3

Bootstrap
960 Grid

Frameworks

AngularJS
Ember.js
Durandal
jQuery Mobile
Sencha Touch

UI Components

Sencha Ext JS
SproutCore
Dojo
YUI (Yahoo UI Library)
DevExpress
DevExtreme Web
HTML Boilerplate

Libraries & Technologies

Knockout.js
Backbone.js
jQuery
jQuery UI
AngularJS

8 3RD PARTY INTEGRATION, APIs, PLUGINS

Google API
Twitter API
Facebook API
eBay API
Yahoo API
PayPal API
WebMoney API
Amazon AWS
Amazon Store



9 CONTINUOUS INTEGRATION / BUILD AUTOMATION / VERSION CONTROL

Bamboo
Maven
Ant
TeamCity
SVN
GIT

10 MOBILE DEVELOPMENT

Android

Java
C++

IOS

Objective-C
SWIFT

Windows Phone

C#

JavaScript Frameworks

Apache Cordova (PhoneGap)
AngularJS
Ionic Framework

Cross-platform native development

Qt (iOS, Android, Blackberry)



11 CRM CUSTOMISATION

MS Dynamics
Sugar CRM
Zoho CRM

Salesforce
Pivotal
Splendid



12 ORACLE

Enterprise

Oracle E Business
Flexcube
peopleSoft
Siebel CRM
SAP

Operating System

Solaris
VM – for SPARC

Middleware

Oracle WebLogic Server

Database

Oracle Real Application Clusters

13 STACKS

LAMP (software bundle)

Linux
Apache
MySQL or MariaDB
Perl, PHP, or Python

GLASS (software bundle)

GemStone
Linux
Apache
Seaside
Smalltalk

LEAP (software bundle)

Linux
Eucalyptus (alternative to the Amazon Elastic Compute Cloud)
AppScale (Cloud computing-framework and alternative to Google App Engine)
Python

OpenStack

Linux – OpenStack controller nodes run exclusively on Linux
OpenStack – providing an infrastructure as a service (IaaS)



XAMPP, cross-platform X (operating system)

Apache (web server)
MySQL or MariaDB
PHP
Perl

MAMP

Mac OS X
Apache
MySQL or MariaDB
PHP, Perl, or Python

WAMP

Windows
Apache
MySQL or MariaDB
PHP, Perl, or Python

WIMP

Windows
Internet Information Services
MySQL or MariaDB
PHP, Perl, or Python

WISA

Windows Server
Internet Information Services
SQL Server
ASP.NET



WINS

Windows Server
Internet Information Services
.NET
SQL Server

OpenACS

Linux or Windows
AOLserver
OpenACS
PostgreSQL or Oracle Database
Tcl (scripting language)

MEAN

MongoDB
Express.js
AngularJS
Node.js

ReMEN

MongoDB
Express.js
React.js
Node.js

XRX

XML database (database such as BaseX, eXist, MarkLogic Server)
XQuery
REST
XForms



14 OPEN SOURCE

Big Data, Data Mining

Apache Storm
Apache Drill
Hadoop
HPCC
RapidMiner

Cloud Infrastructure

OpenStack
CloudStack

Content Management

Drupal
Joomla
MediaWiki
Typo3
WordPress

CRM

Sugar

Data integration

Clover ETL

Application / Web Servers

Apache
JBoss

Encryption

Crypt
Encrypty
MCrypt

Graphic Design

Blender
Gimp

JavaScript tools

jQuery
Angular
Coffescript
Tunderscore
backbone
babel

Databases

PostgreSQL
SQLite
Mongo DB
Hive
HBase
MySQL

Operating systems

Android
Debian
Firefox OS
Kubuntu
Linux Mint
Xubuntu
Elementary OS Ubuntu
CentOS
Fedora

Developer tools

Arduino
Bootstrap
Bower
Brackets

Mobility Tools

Android
Google Analytics
Cordova

MVC

J2EE
Spring
Struts

Programming Languages

C++
Java
JavaScript
PHP
Perl
Lua
Python
Ruby

Developer tools (cont'd)

Eclipse IDE
NetBean
Grunt
Hibernate
jQuery
NuGet
OWASP
Cordova
phpMyAdmin
Prototype
QT Creator IDE
Ruby on Rails
Sencha Touch
SOAPUI
TypeScript
ZendFramework
ZURB Foundation
Yii

Accessibility, Email

gmail.com
Thunderbird
Firefox

Stack

Linux
Apache
MySql
PHP

Version control

Subversion
TortoiseSVN
GIT
Google sheets

Vulnerability Assessment, Security Checking

Katana
Nikto

Website Editors

Firebug
Bluefish

gulp
jQuery UI
Knockout
Firebug



Report Building and BI tools
SpagBI
BIRT
JasperSoft



15 REPORTING AND BUSINESS INTELLIGENCE TOOLS

OLAP
Power BI
Power Pivot
SQL Server Reporting Services
devExpress
Zoho Reports
Logi Analytics
Pentaho
QlikView

Oracle Discoverer
Oracle Reports
JasperReports
SEAL Reports
Crystal Reports
Cognos BI
SpagBI
BIRT
Apache Hadoop
IBM InfoSphere

16 CERTIFICATIONS AND AWARDS

Our developers have attained many certifications, including the following:

- Designing and Developing ASP.NET Applications using Microsoft .NET Framework 3.5
- Microsoft .NET Framework 3.5, ASP.NET Application Development
- Transition your MCPD .NET Framework 3.5 Web Developer Skills to MCPD .NET Framework 4 Web Developer
- Microsoft .NET Framework 3.5, Windows Presentation Foundation Application Development
- Microsoft .NET Framework - Application Development Foundation
- Brainbench ASP.NET 3.5
- Microsoft .NET Framework 3.5, Windows Forms Application Development
- BH0-004 - ISEB ISTQB Foundation Certificate in Software Testing
- ISTQB/BCS Certified Tester Foundation Level BCS
- Windows Applications Development with Microsoft .NET Framework 4
- Management of Information Technology: quality assurance and testing of modern software systems, SoftServe IT Academy
- Microsoft.NET Framework – MCT Enrolment
- Windows Developer
- Microsoft.NET Framework – 2.0
- SQL Server 2008

Our development partners are a Microsoft Partner earning Silver Web Services and Application Development Competencies.

Ultan Technologies is a Microsoft Development Partner.

