

Mahesh Lad

Telephone: 0208 4221310 (Home,Harrow); 07472351532 (Mobile)

Email: mlad.mahesh.lad@gmail.com

Linkedin: uk.linkedin.com/pub/mahesh-lad/10/319/3/

Github:github.com/mahesh46

Professional Profile

A skilled and motivated **IOS developer**. Expertise in writing native iPhone applications. Front and back end development, experience maintaining AWS and Windows Azure cloud servers used for designing responsive websites and utilizing Web services and Web API using JSON and XML formats. Experience in communicating with these services and mobile devices. Possess excellent interpersonal skills and the ability to communicate concisely and articulately with clients and colleagues a like. Enjoy being part of a successful and productive team while demonstrating strong leadership potential in a demanding position.

Key Skills

		Experience
Mobile iPhone	<ul style="list-style-type: none">• IOS, Core Data, GCD, SWIFT• Objective-C• Storyboard, core location, Mapkit• HTML5, CSS3, JQuery Mobile,• PhoneGap, Google API, Facebook API	2.5+ years
Cloud	<ul style="list-style-type: none">• AWS (with SQL Server 2008 R2)• Windows Azure (Web API)• Website Hosting, ASP.NET	2+years 1+ year 2+ years
SQL	SQL Server 2012, 2008 R2, SQLite, MYSQL Store Procedures, Triggers.	3
Languages	<ul style="list-style-type: none">• C#.NET, ASP.NET C#• PHP• VB6• ILE, RPG, RPGSQL, DB2/AS400	2.5 years 1 year 1.5 years 5+ years
Packages	<ul style="list-style-type: none">• MS Visual Studio• Adobe Dw, Fw, Ps• PhotoImpact• Pixelmator	5+ years 5+ years 3+ years 2 years

Independent Experience

iPhone Development.

March 2011 to

My Portfolio site: <http://www.LadTechnologies.co>

Present

- **Registered Apple Developer** for over 3 years. **Proven track record of delivering apps to the App Store.**
- Currently **published on the Apple Store:**
 - 5DayWeather, Retrieves weather forecast for any city, country list at an instance. Example of UX design.
<https://itunes.apple.com/us/app/5dayweather/id948405091?mt=8>
 - A fitness app that logs distance, time, calories and tracks your, walk, jog or bike ride, called 'Fitness-log. Using Core-data, GPS, Maps, Tables.
<https://itunes.apple.com/us/app/fitness-log/id731924166?ls=1&mt=8>

- A place finder, for example, bar, restaurant, atm,.etc.Called ‘Locator’, with built in Navigation. Using Web API, reading JSON, MapKit.
<https://itunes.apple.com/us/app/locator/id729464324?mt=8>
- A Message Notification application called ‘Reminder’
<https://itunes.apple.com/us/app/reminder/id725215738?mt=8>
- **Currently published apps on Github.**
 - An exercise app for the **Runningbug**, to receive and send JSON data through a **Restful service**.
<http://github.com/mahesh46/Runningbug-app>
<http://github.com/mahesh46/runningbug-postdata>
 - A four story stage, developer test project for **Simplifydigital**, which they review before setting an interview.
<http://github.com/mahesh46/simplifydigital>
 - An RSS feed developer test app for **Shazam**.
<http://github.com/mahesh46/ShazamRSS>
 - An interview test app for **Inkglobal**.
<http://github.com/mahesh46/inkglobal>
 - A one hour onsite test for **bookatable.com**, test ios and objective c knowledge.
<http://github.com/mahesh46/bookatable>
 - A test I did for **Retailmenot.com/Vouches.co.uk** where they requested me to create a custom delegate method for a login screen. Test to show an understanding of delegates.
http://github.com/mahesh46/custom_delegate
 - A TableView example using **AFNetworking**.
https://github.com/mahesh46/WebTableView_AFNetworking
 - **MapView** in IOS8, showing user location and custom map annotations
https://github.com/mahesh46/MapView_ios8
 - **CollectionView** using Custom Nib example.
https://github.com/mahesh46/custom_collectionview
 - **Twitter feed** developer test for **Intelligent Environments (IE)**
https://github.com/mahesh46/Twitter_feed_i.e.Test
 - **Five day weather forecast** for selected city developer test for **Mobile Travel Technologies**
<https://github.com/mahesh46/5DayWatherForecast>
 - **Balloon Game** IOS Objective C developer test for **Redant**
https://github.com/mahesh46/Balloon_Game

<h2>Experience</h2>

Senior IOS Developer, Golden Trident Ltd, Building 3 Chiswick Park, Chiswick High Road, London, W4 5YA

16th Jan 2015 to Present

New Start up technology company, with a plan to build the next generation social networking platform. Developing in **Swift** and objective C (IOS8). Using Parse for backend web API. Features of the application use mapkit, social media, video streaming and camera, messaging and core graphics.

Involved completely in the project development cycle right from concept stage all the way through implementation, testing, launch and support. Working with latest technologies and development in mobile world such as application development on wearable devices.

IOS Developer & CTO , ShrPlane.com
New start up venture, Social media journey sharing Mobile application.
Full stack IOS Development. Application going to seed camp January 10th/ 2015.
MVP, prototype developed, database, IIS authentication, Web API, all developed.

12/12/2014 to Present (Part-time)

Mobile Games Developer

Global Interactive Marketing Online Ltd
1-7Boundary Row, London, SE1 8HP

All aspects of online marketing, websites and online games creation in the IGaming, Sports betting, Poker and Casino industries.

Develop Desktop and Mobile Applications in fast paced and agile environment. I worked on a slot machine game. **Version control was handled using GITSVN.** Project Management through <https://www.zoho.com>. Sprites using Texture Packer. HTML5 Game engine using Phaser.io. I left because this was stopping me from working on Native iPhone applications.

6/10/2014 to 23/10/2014.

Mobile Developer

DPR Consulting (www.dpr.co.uk)
Tower Hill, London

Mobile Technical consultant and Developer for both iPhone and Android development for their Financial Mobile banking applications.

Development experience;

- Premium Bank Mobile banking app. (Application work with their MVC backend, allow bank customer to check their balance and make payments and transfers. Contains a Branch finder facility and can send push notification)
- **Experience with XML and JSON structures SOAP based services.**
- **An appreciation for good Unit testing and Continues integration testing.**
- Experience integrating external APIs such, Google Analytics, Maps, facebook.

23rd April 2014 to 3rd October 2014

iState Systems (www.istatesystems.com, baker street, london)(two week on site work)

IOS iPhone/Mobile developer.

Mobile application Development.

iState Systems works directly with banks, building societies, insurance and payment companies as well as other financial services providers

Developing a range of Mobile Financial Banking related apps.

Development experience;

- Mobile data security, data encryption/decryption(AES and SHA256), MD5-Data integrity and security token.
- NCBS Mobile banking app.
- **Git version control.**

Simplyhealth (private Medical Insurance company)

March 2011 to 28

IOS iPhone developer.

Feb 2014.

Mobile application prototyping and proof of concept.

Developed a **range of Mobile Healthcare related apps.**

iPhone development experience;

- **Exercise application. (Experience of CoreData, and parsing data formats in JSON).**
- Experience in writing and utilising **Web services and Web API using JSON and XML formats.**
- **Full life cycle development experience.**
- Experience of creating prototypes and proof of concepts.

C#.NET, HTML5, JQuery Mobile experience;

- **Walking Mobile** application using **PhoneGap**, and Google API.
- Mobile friendly CV responsive design.
- Developed a C#.NET **content management system**, using FREETEXTBOX, for a **tablet** customer policy content brochure application. Added feature to select and imbed base64 image into html text.
- Customer policy content brochure application is developed in html5,CSS3 and uses local storage, manifest files and web services to retrieve data to mobile device. **PhoneGap** build to deploy to a variety of mobile devices.
- **Hospital search table with map, dynamic claim form developed in C#.**
- **Web security:** cross-site scripting, bruit force, port scanning, Denial of service.
- **SQL Server database design, store procedures and triggers.**
- **Web Service** – parsing JSON and XML formats.
- **Amazon Web Services – I have set up my own virtual server, using .NET and SQL server 2008 R2.** Used for hosting and testing and used to set up;
 - An e-commerce store,
 - Store map location, showing distance and plotting store locations.
 - Dynamic claim form, with a database to allow file uploads.
 - Server also supports PHP and MYSQL.
- **Windows Azure-** setup windows cloud server and various websites.

Integrated Management Solutions (Global) Limited

Jan 2011 to

Analyst/Programmer –(Contract Position)

Feb 2011.

Worked on a large JBA to SAP Migration project for a large blue chip company, **Computacenter.**

- Wrote numerous data migration programs.
- Liaised with overseas testers.
- Successfully migrated data.

Geodis, A Global Supply Chain Operator

June 2010 to

RPG/ILE Iseries Programmer (Contract Position)

Oct 2010.

Working on a **Full life cycle development project.**

Writing user requirements specification. Producing technical specs, design and code. Below projects that I have completed;

- Implement and testing on a new customer service task logging system, which I developed. There are Two parts to the new system;

- Logging logistical errors from warehouse to the transport and distribution systems. These errors are shown on a customer service screen for a member of the team to make a proactive call to the client.
- Look at customer monthly sales turnover to categorize customers and allow customer services to make calls, to encourage new business opportunities.

Other completed projects;

- Validate E-booking package defaults - It seems that it is possible for the customer to create an e-Booking job with some essential package details missing, and the purpose of this change is to supply defaults by customer and package type
- Add customers to credit card cash account
 - Present new screen for operator to enter credit card details. Validate credit card information.
 - Add new function to list the outstanding credit card transactions with the charge amount showing.
 - When prepared or authorized. The credit card details are deleted from the system.
- Automatic charging and reserving: allow the exclusion of countries and services by customer when charging and reserving automatically.
- Automate overhead invoices- change to the document management system to control assignment of overhead invoices to cost centres, and generate the transfer files to the accounts system.

Entertainment UK

2003 – Dec 2008.

Senior ISeries Support Analyst Programmer.

- Development and support of, JBA systems 21. (5 Years Experience knowledge of Supply chain, Warehouse, Returns, Sales, Order processing and Financials into Coda).
- Analysed problems from a business process level down to programming line level, and proficient in writing, developing and amending programs. Programs are written in a variety of RPG/ ILE including free format, embedded SQL and some JAVA. There is extensive use of sub-procedures, service programs and use of IFS on ISeries(5).
- Provided good analytic skills to enhance, problem solve, and develop solutions for new and existing systems.
- Good communication skills in acquiring and documenting user requirements, then drawing up functional and technical specification. Used **Prince 2 methodology** and **Data flow Diagrams** in system documentation.
- Completed **ITIL training**, exceeded expectations and delivered a 25%, reduction in technical incident and problem management, year on year, significantly reduced overnight support calls.
- Being flexible in other remits. Provided REIMS development and system technical support.

Blockbuster Entertainment Limited

1997 – 2003.

Senior Analyst Programmer

- I have **18 Months experience in supporting VB6 applications and cross training in VB.NET**, this Includes **SQL Server DBA experience**. Developed the Ordering process for the Blockbuster Trading Explorer (BTE) ordering system.
- Full life cycle development, analyse problems from a business process level down to programming line level, and the ability to write, amend and specify programs.
- Produce Technical and functional specifications from direct discussion with business analyst and department managers, following **Prince Methodology**.
- Range manager spread sheet upload to AS400. This development enables Trading to set up parts that they would like to order on an Excel Spread sheet and to automatically upload to the

- Stock Replenishment (**VBA experience**).
- Projects include Euro Development and Data Warehouse interfacing using Informatica Powermart.
 - Bespoke development (Processing Credit payments and distributing data to the stores, Accounts Payable - changes that would facilitate the processing of invoice match to receipts)
 - I carried all upgrades, and support for their GENTRAN EDI system.

Education

BSc Mathematics (Attained 1990). A level Maths and Physics.

Professional Training

June 2011, Jan 2012 **ASP.net 4.0, C# and Visual Studio 2010** Essential Skills and Expert Skills (The smart method training)

Dreamweaver CS4 Beginners and **Advanced training** (2010).

ITIL training (workshop, covering ITIL fundamentals)(2008).

Microsoft Approved Course Mastering **Microsoft Visual Basic 6 Development** (2000).

- Visual Basic Essentials
- Data access tools
- Class modules
- Building ActiveX Controls
- Using ActiveX data objects
- Advanced Data Access issues
- Using COM Components
- Building COM Components
- Optimizing and Deploying Applications
- Building Internet Applications

Delphi for windows, Object PAL, Data base Design and advanced programming techniques (1996).
Microsoft Approved Training in **Paradox for Windows** (1995).

References available on request