**LEO JOSEPH**

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**PROLOGUE:-**

Currently working as an iOS developer in Nestingbits Technologies Pvt Ltd since Febrary 2014 to present. Have worked on 5 different Projects in iOS in a span of **2.8 years.**

Designed, developed and managed systems and teams for the delivery of complete application software on the next generation cellular technology platforms like **iOS**.

* Also done several projects as a team lead.
* Technically sound working knowledge of all software components of iOS Mobile platforms like iPhone, iPad, iPod and experience in working in latest tools in Mac OSX.
* Developed user-friendly iOS applications as per client needs and industry best-practices.
* Utilized UI wire frames and specifications to support iOS tablet and Mobile device application.
* Have given training to other colleagues in iOS.
* Have done a client based project in **Java** in the previous firm as a part of trainning.

**PROFESSIONAL EXPERIENCE:-**

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| **Nestingbits Technologies**  **Designation**: iOS developer and Mac application developer.  **Exp**: 12 Months (till present)*.*  **Languages used**: iOS, Mac OS, SWIFT. |

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| **Stratvave Innovations Pvt Ltd**  **Designation**: iOS developer.  **Exp**: 18 months *(since July 2012 to January2013).*  **Languages used**:  Objective C, HTML, Xcode. |

**JOB PROFILE:-**

**Project 1 (iOS, Web and Data Visualization) – BBMP Tax Recovery Module.**

* Assisted in developing a Tax Recovery Module for BBMP (Karnataka Govt.).
* Did the Data Visualization part for the whole application using Fusion Charts both in web and iOS.
* **Members in team –** 8.
* **Languages used –** iOS, SQLite, HTML, Javascript.
* **Technologies embedded –** Fusion Charts, iOS.
* **Web Services –** JSON Parsing.

**Project 2 (iOS) – Live video chat.**

* Done a part of live video chatting of the company’s ERP product in Mobile platforms in apple mobile devices.
* Using ffmpeg server in the server side and starting the camera in the mobile devices we implemented cross platform mobile video chat live.
* Used JSON Parsing as a part of web services.
* **Members in team –** 2.
* **Languages used –** iOS.
* **Technologies embedded –** Multi Threading using GCD and Blocks, NSTimer, MPMoviePlayerController.
* **Web Services –** JSON Parsing, HTTP GET and POST methods.

**Project 3 (iOS) – Architectural Tool (POC).**

* Have made a water level tool and a dimension determining tool in iPad for the calculation of a civil requirements.
* It uses OpenGL as well as Core Animation frameworks for the animation effects.
* It gives a precision of about 5mm in dimensions like height, area, volume.
* It involves a lot of mathematical calculations and use of accelerometer to get the correct dimensions and level.
* **Members in team –** 2.
* **Languages used –** iOS.
* **Technologies embedded –** Tab Bar application, OpenGL, Camera, Accelerometer.

**Project 4 (iOS) – KrishnaApp (for a world wide temple)**

* Done Live Video streaming as well as movie and cartoon streaming from the ffmpeg server.
* It includes live video streaming from different parts of the temples situated all over the world which can be selected from the list provided in the device.
* With just a delay of 5 seconds in the actual and the streamed live video, its extremely delightful to see the entire temple programs on a click of the button.
* **Members in team –** 2.
* **Languages used –** iOS.
* **Web Services –** UIWebView, ffmpeg server, live buffering and projecting the scenes on the screen.

**Project 5 (iOS) – Techneeq**

* Its an enterprise app for showing the reports and results of students of school.
* It includes dashboards, secure login, sqlite, container views, web services.
* **Members in team –** 1.
* **Languages used –** iOS
* **Technology used –** Sqlite 3, Fusion Charts, iOS, Telerik.

**RESPONSIBILITIES:-**

* Independently handled the tasks of writing the code for the module.
* Done the design part of the iOS apps for iPhone.

**SKILLS:-**

* **Languages**: Objective C, Mac OS, SWIFT.
* **Web Technologies**: HTML, JSON Parsing, Fusion Charts.
* **Database**: MSAccess, sqlite3, p-list, mysql.
* Working knowledge of the open source technology like Eclipse (*using Apache Tomcat Server*). And currently using Xcode for Objective C and MAMP server.
* Comfortable working on Windows operating systems like 98/2000/XP/Vista/7, Mac OS-X mountain lion and leopard.
* Good knowledge of the object oriented programming and developing applications along with iOS, xcode and objective-C, Mac OS, SWIFT.

**EDUCATIONAL QUALIFICATION:-**

* **BE**Don Bosco IT                 (Mumbai University)         June 2011        61%
* **XII**St. Xavier                         (Maharashtra Board)         April 2006       66%
* **X**   St. Theresa Convent School (Maharashtra Board)         March 2004     78.40%

**PERSONAL DETAILS:-**

Date of Birth                 : 2nd, April 1988.

Status                          : Unmarried

Nationality                 : Indian

Employment Status         : Full time

I hereby confirm that the facts stated above are true and credentials to the support of the same shall be provided on request.

Place : Bangalore                                                        Leo Joseph