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(Personal)

Top Skills

Objective-C

Cocoa

iPhone

Publications

AVFoundation Tutorial: Adding
Overlays and Animations to Videos
in iOS

How to Play, Record, and Edit
Videos in iOS

How To Make A Simple Drawing App
with UIKit

Abdul Azeem Khan

Vice President, Operations & Delivery at Datainvent Systems &
Mobile Development Consultant at PAVLOK

Lahore, Pakistan

Summary

- Software Engineer with over 10 years of professional experience in Mobile Application Development and Management. Overall 12 years of development experience in different technologies.
- Have worked with iOS technologies and frameworks to create scalable, efficient and robust applications for Apple Appstore many of which have been featured and Top Ranked on Appstore.
- Comprehensive Experience in iOS Native, Third-party and Open Source Technologies including Objective-C, Cocoa, UIKit, CoreBluetooth, AV Foundation, Quartz Core, Store Kit, Map Kit, iAds, Admob, Mobclix, TBXML, CoreData, Flurry, GPUImage, Intercom, Mixpanel, Firebase, Parse and Kinvey.
- Currently working as "Vice President, Operations & Delivery at Datainvent Systems" and "Mobile Development Consultant at PAVLOK"
- Have been involved in wide variety of roles such as training resources, providing technical support and leading multiple mobile(iOS, Android and Xamarin) development projects simultaneously.
- Have been a member of the expert panel of iOS tutorial writers at Razeware LLC (Raywenderlich.com)
- Hard Working, Team Player and an avid Learner of new technologies and Domains.

Specialties: Objective-C, iPhone/iPad Development, iPhone/iPad Frameworks, iOS Technology, Android development, Project Management, Consultant and Resource Management

Training

Course Study in Project Management Professional (PMP)

Course Study in Capability Maturity Model Integration and Appraisal (CMMI/SCAMPI)

Experience

DataInvent Systems

Vice President, Operations & Delivery

October 2015 - Present

Pakistan

Managing project delivery & operations for DataInvent Systems, Pakistan.

Mobile Apps Delivered:

Inova Care : <https://goo.gl/XnxE4s>

Western Fair District : <http://apple.co/2g348y3>

Piccles : <https://apple.co/2qNvWyf>

Wunderrun Pro - <http://apple.co/1YoSA6w>

PAVLOK

Mobile Development Consultant

May 2015 - Present

Lahore

Working as Mobile Development Consultant and lead Mobile Engineer at PAVLOK. Responsible for creating and managing companion iOS and Android apps for the PAVLOK device.

Working with cutting edge Bluetooth LE technologies and interfacing it with iOS and Android devices via CoreBluetooth and Android Bluetooth.

Applications:

Pavlok (Android) : <https://goo.gl/N8cR8g>

Meet Maneesh (Android) : <https://goo.gl/dZzmr5>

Pavlok Shock Clock (Android) : <https://goo.gl/qe5csm>

Pavlok Gratitude (Android) : <https://goo.gl/6Za6At>

Pavlok (iOS) : <https://goo.gl/BokHaf>

Pavlok Gratitude (iOS): <https://goo.gl/iGCYFv>

Pavlok Shock Clock (iOS) : <https://goo.gl/aAgaNH>

DataInvent Systems

iOS Technology Consultant

July 2012 - Present

Lahore, Pakistan

Working as iOS technology consultant for various local and offshore technology firms on behalf of Datainvent Systems.

Local(Lahore,Pak)

- Tintash (Consultant and Trainer)
- Horizon Technologies (Consultant and Trainer)
- Delta Tech Global (Consultant and Trainer)

International

- From the Top Apps (USA) (Consultant and Offshore Developer)
- Squeeze Mobility (USA) (Consultant, Trainer and Offshore Developer)
- BreakThrough Apps (UK) (Consultant and Offshore Developer)
- TACME (UAE) (Offshore Developer)
- Borta Bra (Sweden) (Consultant and Offshore Developer)

Responsible for

- Training and Managing iOS teams
- On/Off-Site support to clients
- Requirement gathering and analysis
- Active Development on iOS Projects
- Conduct technical interviews for hiring resources.

DataInvent Systems

Senior Software Architect

December 2009 - October 2015 (5 years 11 months)

Lahore, Pakistan

Developing scalable, secure and robust games and applications for the iOS platform for our various offshore clients. Working in various iPhone platform technologies and framework including Objective-C, Cocoa, UIKit, AV Foundation, Quartz Core, Store Kit, Map Kit, iAds, Admob, Mobclix, TBXML, CoreData, Flurry etc

Role & Responsibilities: Being involved throughout the life span of application. From inception to release. Responsible for Managing development teams, Requirement gathering and Analysis, Application Architecture & Design, Development and Deployment

iPhone/iPad Portfolio

Bump & Baby Pics - <http://apple.co/2c1S5gU>

Fitscore Health App : <http://apple.co/2a7M15J>

The Social Bunch : <http://apple.co/1L5K8zT>

Wow Jobs - <http://apple.co/1MISsvR>

HelpFinder - <http://apple.co/1FGD21X>

BoomUp - <http://apple.co/1FGCZTJ>

SixPackMind- <http://bit.ly/1w1FTPM>
Drawings - <http://bit.ly/1mndy0d>
InstaVideo - <http://bit.ly/1wDk7Bu>
Video 365 - <http://bit.ly/194ejtV>
Ant and the Grasshopper - <http://itun.es/i6Dv3V6>
Topsy Meter - <http://bit.ly/QO5sSm>
Video Frames - <http://bit.ly/Plsyd3>
Vintify - <http://bit.ly/OeSLya>
Color Pad - <http://bit.ly/JLWEYJ>
Tap Booth - <http://bit.ly/HEd1GF>
xMas Tunes - <http://tinyurl.com/cd34422>
The Photo Booth - <http://bit.ly/sMeRPg>
Abu Dhabi Police iPhone Application - <http://bit.ly/OEnZyJ> (#1 Free Lifestyle App, Featured in Appstore New)
Allt om Dubai - <http://bit.ly/pcMyBY>
Dubai Travel Guide - <http://bit.ly/pZLZXW>
Skindex - Wallpapers, Shelves, and Skins-<http://bit.ly/oGA4kl> (#1 in Appstore Lifestyles Apps)
BortaBra Travel News - <http://bit.ly/kktZa4>
Foreign Policy Digest - <http://bit.ly/ggi8Me>
MPG Gas mileage calculator for FREE - <http://bit.ly/kDKOs0> ("New & Noteworthy" & "What's Hot!")
Inspection for iPad - <http://bit.ly/kVBc7X>
Stunt Plane - <http://bit.ly/aFujqo>
Alphabets For Kids - <http://bit.ly/aiaALZ>
Astronomy 101 - <http://bit.ly/9Cp0Hh>
Aghani Al-Masalsalat - <http://bit.ly/cSwyb9>

BreakThrough Apps Pty Ltd

Head of Programming

February 2013 - May 2015 (2 years 4 months)

Working as Head of Programming at BreakThrough Apps.

Responsible for developing and managing multiple mobile application projects, provide consultancy to clients, requirement analysis and refinement.

Applications

JSA iPad - <http://apple.co/21cg4OJ>

JSA iPhone - <http://apple.co/1QDae5h>

JSA Android Tablet - <http://bit.ly/1wn2ITG>

JSA Android Phone - <http://bit.ly/1IDSA4O>
EventAgent - <http://bit.ly/1p223jb>
Veg Pest ID(Android) - <http://bit.ly/1nSmfVk>
Veg Pest ID(iOS) - <http://bit.ly/1jWy11G>
BreakThrough App - <http://bit.ly/1bLWY4G>
Chaperone App - <http://bit.ly/YarxyF>
EnviroVeg App - <http://bit.ly/15qrH9a>
ChiroPractic App(iOS) - <http://bit.ly/18jsQBM>
ChiroPractic App(Android) - <http://bit.ly/1jEoH1T>
Wingman App - <http://bit.ly/1822KiN>

Razeware LLC

iOS Tutorial Team member

June 2012 - December 2013 (1 year 7 months)

Lahore, Pakistan

iOS Tutorial Team member at raywenderlich.com. Ray's site is the largest iOS tutorials site on the internet and it's a great honor to be a part of such a talented group of iOS experts.

Tutorials:

How to Play, Record, and Edit Videos in iOS : bit.ly/Je5K3T

How To Make A Simple Drawing App with UIKit : <http://bit.ly/OySKGO>

AVFoundation Tutorial: Adding Overlays and Animations to Videos in iOS - <http://bit.ly/112Vg0l>

Squeeze Mobility

iOS Guru

December 2012 - January 2013 (2 months)

Lahore

Worked as an iOS Guru and Technology consultant for Squeeze Mobility. Was responsible for iOS training, technical consultancy and mobile software architecture and development.

Worked on Squeeze Inventory Management App (Happy Customer) for Wholesale Distribution Industry - <http://bit.ly/21jkEbd>

Application used SAP objectiveC api to connect to SAP server which in turn connects to the SAP servers to fetch and update data.

Horizon Technologies

iPhone/iPad Consultant

June 2010 - August 2010 (3 months)

Worked as iPhone/iPad consultant. Responsibilities included setting up iPhone/iPad development division, Training resources, Providing consultancy for iPhone/iPad applications scope, design and architecture.

Involved in training resources in following Technologies

Objective-C, Cocoa, UIKit, Cocos2d, Box2d, SQL Lite, Vertex Helper

CambridgeDocs

Senior Software Engineer

November 2007 - December 2009 (2 years 2 months)

Worked on the Following Projects at CambridgeDocs

Offerpal Media, Inc - <http://www.offerpalmedia.com/>

Tools & technologies: J2SE, Struts, Hibernate, Spring, JSP/Servlets, YUI, Ajax, MySQL and Oracle DB, Tomcat & Jetty webserver.

Multiplayer BlackJack Game

Role & Responsibilities: Worked as Team lead on this project. Responsibilities included Managing a team of highly skilled software Engineers, Requirement Analysis, Application Architecture & Design, Development and Deployment.

Tools & technologies: Flash Action Script, J2SE, Red5

xdocConvertor - xDocConvertor provides scalable document transformation technology for high-fidelity XML content conversion, assembly and publishing solutions. The product is used to convert business oriented data in different file formats to XML format and convert XML format to any targeted output format. The product is built in JAVA.

TapPortal - TapPortal is a front end module of the TapConnect iPhone development framework. The portal is responsible for tracking, monitoring and managing all the stats of the iPhone applications registered with TapConnect. This project was made in ASP.net and C#.net using Sql server as Database.

gExchange - gExchnage is an email application that uses Outlook as a backend Email repository/Mail server. It displays and processes emails by email conversation Topic. For this we need to get Emails from Outlook and process them to create Conversations instead of individual emails and display the conversation in a user friendly IE browser application. Project also included optimization of data structures and used hashing techniques for providing

better efficiency. Project was built in C# and used ActiveX to communicate with Outlook.

Unreal Game Development – This project included development of various in game object for Unreal Tournament3. The project used Unreal Game Engine 3 APIs for creating different components, objects and environments of Unreal Tournament 3.

Bramerz

Software Engineer

May 2008 - August 2008 (4 months)

ClickClick.pk - Worked on pay per impression add serving project for the first online ads serving company in Pakistan. This application is for advertisements targeting different websites in Pakistan. Project was made in PHP 5 and MySQL using CakePHP Framework.

CambridgeDocs

Software Quality Engineer

July 2006 - August 2007 (1 year 2 months)

Education

Lahore University of Management Sciences

MS, Computer Science · (2007 - 2009)

National University of Computer and Emerging Sciences

BS, Computer Science · (2002 - 2006)