

Farhan Arshad
Nawab Town, Raiwind Road, Lahore.
0333-4403628, FARHANVIP@GMAIL.COM

Hi there!

My software development experience spans almost 20 years. Here is a brief introduction of my work and companies I worked for:

Working as iOS developer for almost 6 years, started with Objective C and then switched to Swift. I worked on the following apps, all by myself:

Hobby Globe (Instagram like social app):

Instagram like social app with some more features including multimedia in-app chat, events (like facebook) etc. Developed in Swift with Firebase backend and Elastic search.

<https://apps.apple.com/us/app/hobbyglobe/id1103669346>

khedmaketha, خدمة كذا :

Developed in Swift. App brings workforce/service providers and service consumers on one platform.

<https://itunes.apple.com/us/app/%D8%AE%D8%AF%D9%85%D8%A9-%D9%83%D8%B0%D8%A7-khedmaketha/id1390824521>

tosssdown (Restaurant Guide):

<https://itunes.apple.com/pk/app/tosssdown-restaurant-guide/id512912329?mt=8>

Developed in Objective-C

A new version of tosssdown rewritten in Swift is ready to go love.

Bundu Khan:

<https://itunes.apple.com/pk/app/bundu-khan/id960966876?mt=8>

Developed in Objective-C

A new version of Bundu Khan rewritten in Swift is ready to go love.

Simply Sufi XPRS:

<https://itunes.apple.com/us/app/simply-sufi-xprs/id1246733060?mt=8&ign-mpt=uo%3D4>

Developed in Swift.

Bread & Beyond:

<https://itunes.apple.com/pk/app/bread-beyond/id1282267455?mt=8>

Developed in Swift.

Salt'n Pepper:

<https://itunes.apple.com/us/app/saltn-pepper/id1204910529?mt=8>

Developed in Objective-C.

Vendevo was Facebook developer and Ads API partner, building Facebook applications and social media solutions. My responsibility was to lead the DotNet team, and as Architect I coordinated with other

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technology teams (iPhone, Android, PHP, and Ruby) to build distributed applications including iPhone games.

I volunteered myself to implement the SCRUM process and project management tools (TFS, JIRA) and did it with company wide success. My other initiative was to introduce Windows Azure. We used Azure for an iPhone game and an app, both carrying a heavy load of users and data. A Facebook Ads API based solution prototype was developed by me backed by Azure.

Imanami is a leading software company in the field of Active Directory and Exchange Server solutions and pioneer of Group Management. I worked as Senior Software Engineer at Imanami serving the client services projects. My responsibility was to customize the Imanami products for their customers. I customized their products for Microsoft, Disney, IBM, Foxwoods, Pentagon, Department of Homeland Security, Grant Thornton and Target. I was awarded as Employee of The Month after I finished Implementation at Target, single handedly.

I worked at **ALP-BSM** as Principle Software Engineer, leading teams to develop Accounting, Point of Sale, Inventory and Production Systems. I supervised other in-house projects including CMSs and open source projects. I took the initiative to introduce E-Lance for foreign projects and made it profitable as my additional responsibility. ALP-BSM successfully retained their ISO Certification and I helped them during the audit process. My services were also helpful for them to get Microsoft Gold Partnership. Here I participated in making proposals for Govt. Projects including GHQ, Punjab Tourism, AJK Computer Labs etc. I used to communicate and travel for these projects.

During my job at **Technology** Footprints, on the technical side, I took the challenge to explore the DotNetNuke CMS framework and enabled my team to use it for professional projects. I was very much comfortable in making Skins and Modules for DotNetNuke. I participated in the development of ERP for Furniture Industry. That ERP included GL, Inventory, HR, Payroll, Attendance and Production. I also worked on offshore projects here.

At **DigitalN** I worked with Foreign Software houses mostly; for their in house development. There, Projects include LivePerson prototype; which was a prototype for a well known solution <http://www.liveperson.com>, Data Transformation Utility (Like SQL Server DTS utility to convert legacy database files/formats into modern data formats), DataSync Utility (to synchronize sales data between a Software Selling Web Site and Backend Sales Management system), Contact Management System (for tracking sold software and making invoices in MS Word format), Student Management and Examination System etc.

I did MCS from University of Lahore and BCS from National College of Computer Science.

Regards
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Enclosed Resume

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Certifications

Google:

1. Foundations of User Experience (UX) Design (Grade Achieved: 91.91%)
2. Start the UX Design Process: Empathize, Define, and Ideate (Grade Achieved: 99.16%)
3. Build Wireframes and Low-Fidelity Prototypes (Grade Achieved: 92.36%)

Education

MCS:

The University of Lahore
2000 to 2002
GPA: 3.5

BCS:

The National College of Computer Science
1996 to 1998
GPA: 3.29

Participation

My contribution to open source community:

<https://github.com/farhan101>

stackoverflow.com participation:

<https://stackoverflow.com/users/7645247/farhan-arshad>

Hobby

<https://www.behance.net/farhanvip>

Career History

| | |
|--|-------------------|
| iOS Developer (Multiple Contract Work) | Since August 2014 |
|--|-------------------|

tosssdown (Restaurant Guide):

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<https://itunes.apple.com/pk/app/tosssdown-restaurant-guide/id512912329?mt=8>

Developed in **Objective-C**

A new version of tosssdown rewritten in **Swift** is ready to go love.

Details:

1. Search nearby restaurants based on your current location
2. Search restaurants based on textual search
3. Filter restaurants' list based on multiple criteria
4. Increase/Decrease the distance within which you want to search a restaurant based on your current location
5. See restaurant's details like menu, rating, reviews, photos, deals, timing etc.
6. See branches of a restaurant pinned on map and make a phone call to the desired one.
7. Upload photos and write reviews with ratings (based on multiple criteria).
8. Conversation on reviews
9. Follow/Unfollow other users and see what they are posting in feed
10. Facebook integration with signup/signin

Architecture & Design:

1. User Privacy considerations while accessing user's images, camera, location etc.
2. Privacy considerations while registering a user
3. Push Notifications
4. Highly responsive GUI
5. Autolayout based flexible GUI (tables and forms)
6. Minimum dependency on third party controls and libraries
7. Custom made Sticky Headers and parallax animations
8. Custom made highly flexible top navigation bar and bottom tab bar
9. No third party libraries for networking and json manipulation, to reduce the dependency
10. Custom made library to upload photos
11. Custom made Image downloader and caching library
12. Effective usage of powerful Swift functional programming features
13. Nested tables/collections for compact viewing of details
14. Custom made Photo Gallery with zooming support of individual images
15. Pinned maps with map animations to make it easy to browse branches of a restaurant
16. Use of Core Data to store frequently used data to reduce burden on Servers
17. Effective usage of Design Patterns like MVC, Singleton, Decorator and Builder, Extensions, Delegation, Protocols, Adapter, Observer, Memento, Facade etc.

Bundu Khan:

<https://itunes.apple.com/pk/app/bundu-khan/id960966876?mt=8>

Developed in **Objective-C**

A new version of Bundu Khan rewritten in **Swift** is ready to go love.

Details:

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1. See restaurant's details like menu, photos, deals, timing etc.
2. Searchable Menu
3. Make Reservation
4. Place Order via App (Shopping Cart)
5. Surf through the Deals
6. See branches of a restaurant pinned on map and make a phone call to the desired one. (In new Swift Version)
7. Facebook integration with signup/signin

Architecture & Design:

1. User Privacy considerations while accessing user's images, camera, location etc.
2. Privacy considerations while registering a user
3. Push Notifications
4. Highly responsive GUI
5. Autolayout based flexible GUI (tables and forms)
6. Minimum dependency on third party controls and libraries
7. Custom made Sticky Headers and parallax animations
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9. No third party libraries for networking and json manipulation, to reduce the dependency
10. Custom made Image downloader and caching library
11. Effective usage of powerful Swift functional programming features
12. Nested tables/collections for compact viewing of details
13. Custom made Photo Gallery with zooming support of individual images
14. Pinned maps with map animations to make it easy to browse branches of a restaurant
15. Effective usage of Design Patterns like MVC, Singleton, Decorator and Builder, Extensions, Delegation, Protocols, Adapter, Observer, Memento, Facade etc.

Simply Sufi XPRS:

<https://itunes.apple.com/us/app/simply-sufi-xprs/id1246733060?mt=8&ign-mpt=uo%3D4>

Developed in **Swift**.

Details:

1. See restaurant's details like menu, photos, deals etc.
2. Searchable Menu
3. Place Order via App (Shopping Cart)
4. Surf through the Deals
5. Facebook integration with signup/signin
6. QR code based loyalty feature

Architecture & Design:

1. User Privacy considerations while accessing user's images, camera, location etc.
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11. Effective usage of powerful Swift functional programming features
12. Nested tables/collections for compact viewing of details
13. Custom made Photo Gallery with zooming support of individual images
14. Effective usage of Design Patterns like MVC, Singleton, Decorator and Builder, Extensions, Delegation, Protocols, Adapter, Observer, Memento, Facade etc.

Bread & Beyond:

<https://itunes.apple.com/pk/app/bread-beyond/id1282267455?mt=8>

Developed in **Swift**.

Details:

1. See restaurant's details like menu, photos, deals etc.
2. Searchable Menu
3. Place Order via App (Shopping Cart)
4. Surf through the Deals
5. Facebook integration with signup/signin
6. QR code based loyalty feature
7. Feedback
8. Restaurant's own Ads on startup

Architecture & Design:

1. User Privacy considerations while accessing user's images, camera, location etc.
2. Privacy considerations while registering a user
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14. Effective usage of Design Patterns like MVC, Singleton, Decorator and Builder, Extensions, Delegation, Protocols, Adapter, Observer, Memento, Facade etc.

Salt'n Pepper:

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Details:

1. See restaurant's details like menu, photos, deals etc.
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My contribution to open source community:

<https://github.com/farhan101>

Helping myself and Others:

<https://stackoverflow.com/users/7645247/farhan-arshad>

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|---------------------------------------|---------------------------|
| DotNet Lead/Architect: Vendevo | December 2010 to Mar 2013 |
|---------------------------------------|---------------------------|

Vendevo is Facebook developer and Ads API partner, building Facebook applications and social media solutions. My responsibility was to lead the DotNet team, and as Architect I coordinated with other technology teams (iPhone, Android, PHP, and Ruby) to build distributed applications including iPhone games.

I volunteered myself to implement the SCRUM process and project management tools (TFS, JIRA) and did it with companywide success. My other initiative was to introduce Windows Azure. So far, we have

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used Azure for an iPhone game and an app, both carrying heavy load of users and data. A Facebook Ads API based solution is in development phase backed by Azure.

| | |
|--|-------------------------------|
| Senior Software Engineer: Imanami | Sep. 2008 to Dec. 2010 |
|--|-------------------------------|

Imanami is a leading software company in the field of Active Directory and Exchange Server solutions and pioneer of Group Management. I worked as Senior Software Engineer at Imanami serving the client services projects. My responsibility was to customize the Imanami products for their customers. I customized their products for Microsoft, Disney, IBM, Foxwoods, Pentagon, Department of Homeland Security, Grant Thornton and Target. I was awarded as Employee of The Month after I finished Implementation at Target single handedly.

Visual Studio 2010 and DotNet framework 3.5/4.0 used here to develop the Imanami Products.

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| Principle Software Engineer : ALP-BSM | July 2007 to July 2008 |
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Responsibilities:

I worked at ALP-BSM as Principle Software Engineer, leading teams to develop Accounting, Point of Sale, Inventory and Production Systems. I supervised other in-house projects including portals and open source projects. I took the initiative to introduce E-Lance for foreign projects and made it profitable as my additional responsibility. ALP-BSM successfully retained their ISO Certification and I helped them during the audit process. My services were also helpful for them to get Microsoft Gold Partnership. Here I participated in making proposals for Govt. Projects including GHQ, Punjab Tourism, AJK Computer Labs etc. I used to communicate and travel for these projects.

Projects:

PGI Leather:

PGI leather is a leather garments manufacturing and export business. I participated in the requirement gathering, analysis, design and development/lead of the project. It was a Production Management System including Inventory Tracking, Order/Job Management, Packing and Shipment. C# and SQL Server 2005 (DotNet Framework 2.0), Crystal Reports 10 were used to develop that system.

Waseem Jewelers:

We developed Inventory and Point of Sale for Waseem Jewellers which is a well known Jewelers shop in Liberty Market. I participated in the requirement gathering, analysis, design and development/lead of the project. C# and SQL Server 2005 (DotNet Framework 2.0), Crystal Reports 10 were used to develop that system.

Nizami Brothers:

We developed Accounting System including Inventory, Point of Sale for Nizami Brothers which is an importer of various chemicals and feeds in poultry industry. I participated in the requirement gathering, analysis, design and development/lead of the project. C# and SQL Server 2005 (DotNet Framework 2.0), Crystal Reports 10 were used to develop that system.

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Dar-E-Arqam:

Dar-e-Arqam is a well known Education System in Punjab. We were to automate the whole system. I participated in Requirement Gathering, Analysis and Design of the system but unfortunately the project was terminated due to some reasons which were not technical though.

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| Senior Software Engineer : Technology Footprints | September 2005 to July 2007 |
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Responsibilities:

Analysis, Software Design, Development, Team Lead

During my job at Technology Footprints, on the technical side, I took the challenge to explore the DotNetNuke portal framework and enabled my team to use it for professional projects. I was very much

comfortable in making Skins and Modules for DotNetNuke. I participated in the development of ERP for Furniture Industry. That ERP included GL, Inventory, HR, Payroll, Attendance and Production. I also worked on offshore projects here.

Projects:

Workman:

Workman is a well known furniture manufacturer. We developed Accounts and Inventory for them. I participated in requirement gathering, analysis and design of the system and mainly in development. That system was in VB 6, SQL 2000 and Crystal Reports.

Mohkam:

Mohkam is a well known furniture manufacturer. We developed Accounts and Inventory, HR, Payroll with Attendance and Production for them. I participated in requirement gathering, analysis and design of the system and mainly in development. That system was in VB 6, SQL 2000 and Crystal Reports.

Charagh Din and Co:

Charagh Din is a well known furniture and site camps manufacturer. We developed Accounts and Inventory, HR, Payroll with Attendance and Production for them. It was a multi-company system. I participated in requirement gathering, analysis and design of the system and mainly in development. That system was in VB 6, SQL 2000 and Crystal Reports.

ERP Conversion Project:

I participated to convert the VB6 ERP into Dot Net ERP. Mainly I converted Accounts.

DNN Portals:

www.thermosole.com [web portal/CMS]:

Responsibility:

Analysis, Software Design, Development, Team Lead

Tools/Technologies:

ASP.NET (Framework 1.1), Visual Studio, DotNetNuke portal framework

<http://www.rkgears.com.pk>

Responsibility:

Analysis, Software Design, Development, Team Lead

Tools/Technologies:

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ASP.NET (Framework 1.1), Visual Studio, Dreamweaver MX

<http://www.paapam.com>

Responsibility:

Analysis, Software Design, Development, Team Lead

Tools/Technologies:

ASP.NET (Framework 1.1), Visual Studio

[web portal/CMS]:

Responsibility:

Technical Assistance, Troubleshooting

Tools/Technologies:

ASP.NET (Framework 1.1), Visual Studio, DotNetNuke portal framework

<http://www.technologyfootprints.com>

Responsibility:

Analysis, Software Design, Development, Team Lead

Tools/Technologies:

ASP.NET (Framework 1.1), Visual Studio, Dreamweaver MX

<http://www.outsource-factory.com>

Responsibility:

Analysis, Software Design, Development, Team Lead

Tools/Technologies:

ASP.NET (Framework 1.1), Visual Studio, Dreamweaver MX

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| Senior Software Engineer: DigitalN |
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| March 2003 to September 2005 |
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Responsibilities:

Software developed for:

EGAFutura (Argentina)

PatnorSoft (Canada)

ShpilskyControls (USA)

Iftikhar Education System (Lahore, Pakistan)

East West Services (UK, Lahore, Sargodha, Islamabad)

At DigitalN I worked with Foreign Software houses mostly; for their in house development. There, Projects include LivePerson prototype; which was a prototype for a well-known solution <http://www.liveperson.com>, Data Transformation Utility (Like SQL Server DTS utility to convert legacy database files/formats into modern data formats), DataSync Utility (to synchronize sales data between a Software Selling Web Site and Backend Sales Management system), Contact Management System (for tracking sold software and making invoices in MS Word format), Student Management and Examination System etc.

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Research Associate: The University of Lahore

Sep 2000 to March 2003

Responsibilities:

Research:

Computer Vision using Artificial Neural Network

(Supervisor: Dr. M.D. Chaudhry)

Intelligent Agents

(Supervisor: Dr. M.A.R.Pasha)

Teaching:

Structured Programming: Institute of Computer Science & IT

Object Oriented Programming: Institute of Computer Science & IT

Bio-Informatics: Institute of Pharmacy

MIS: Institute of Management Sciences

IT And Office Automation: Institute of Management Sciences

PAK-Coms

Feb 1999 --- Sep 2000

Senior Faculty Member: Govt. Education

Sep 1999 --- Sep 2000

College (Lower Mall) (Under PAK-Coms)

Responsibilities:

Senior faculty member in Computer Section. Primarily teaching c/c++ and Relational Database.

**Administrator: Govt. College (Women) Wahdat
Colony (Under PAK-Coms)**

Feb 1999 --- Sep1999

Responsibilities:

Course designing, staff training and other general administration activities.