



## Usman Khan

Senior Software Engineer

## Contact

📍 A-23, Block-3, Gulshan-e-Iqbal, Karachi

☎ +92 336 3302274

✉ usman.khi18@hotmail.com

in usmanvilla07

🌐 github.com/usmankhi18

## Skills

**Software Development** 4+ Years

**Mobile Application Development** 2+ Years

**Financial Technology** 3+ Years

**Web Development** 4+ Years

**Full Stack Development** 3+ Years

**Database Design** 3+ Years

**Enterprise Resource Planning** 1+ Years

**Reports (Crystal, DevExpress)** 2+ Years

## Professional Summary

A results-driven, customer-focused, articulate and analytical Software Engineer with 4 Years experience in vast field of Computer Science who can think "out of the box." Strong in design and integration problem-solving skills with Optimization Techniques and Safety Measures. Expert in C# , Java, Android (Native), Ionic (Hybrid Mobile Application Development), .NET with database analysis and design.

Skilled in developing business plans, requirements specifications, user documentation, and architectural systems research. Strong written and verbal communications. Interested in a challenging technical track career in an application development environment.

## Work Experience

### Senior Software Engineer

Channels Development  
TPS Worldwide

FEB 21 - PRESENT

### Software Engineer

Information Technology  
Zultec Private Limited

JAN 20 - JAN 21

### Software Engineer

Development  
Wemsol Private Limited (KEENU)

APR 18 - JAN 20

### Application Engineer

Development  
Minhasoft

AUG 17 - MAR 18

## Technical Skills

- **Programming Languages:** C# , Java.
- **Dot Net:** C#.Net, Dot Net Core, ASP.Net, Desktop and Web Applications, MVC Framework, Onion Architecture, Entity Framework, WCF Services, Windows Service, Angular and Crystal Reports.
- **Android:** Activities, Fragments, Google Maps, Firebase Integration, Ionic Cordova Plugins.
- **Database:** SQL Server, Oracle SQL Developer.
- **Version Control:** Git, SVN, TFS.
- **Concepts:** UML, Interfaces, OOP, Design Patterns, Reverse Engineering, Clean Architecture and SOLID Principles.

## Education

2021 - Present

Computer Science  
Masters of Science

Muhammad Ali Jinnah University

2013 - 2018

Computer Science  
Bachelors of Science

DHA Suffa University

## Certification

2015

Android Development

Aptech

## Languages

Urdu Primary

English Secondary

## Interests

- ▶ Swimming
- ▶ Gym
- ▶ Learning
- ▶ Watching Movies
- ▶ Travel
- ▶ Games

## Domain

### Payment Gateways

- Worked on Mobile Wallet Backend and POS Terminal Backend on Acquiring and its Backend ERP.
- Learn to work with precautions of Security and Traceability.
- Working with multiple Encryption and Hashing Technique with Logging for any vulnerability found.

### Mobile Money

- Learn the flow of Wallets.
- Learn to work with precautions of Security and Traceability.
- Working with multiple Encryption and Hashing Technique with Logging for any vulnerability found.

### Digital Banking

- Learn and Developed APIs for Customer Onboarding.
- Learn to work with precautions of Security and Traceability.
- Implement PA-DSS Compliance rules for PIN Generation.

### Banking Solution

- Worked on TPS Products give experience of Banking In terms of Customer Management, Card Management and Transaction Logging and Reports.
- Learn to work with precautions of Security and Traceability in terms of File and Database Level Logging.
- Working with multiple Encryption and Hashing Technique with Logging for any vulnerability found.

### E-Commerce

- Worked on multiple Point of Sale and Point of Point of Purchase Systems with reporting on Crystal Reports.

### Enterprise Resource Planning

- Working on ERP to provide complete solution to Company from Attendance to Payroll Generation.
- Includes there working procedures and reports as well.

### Communication

- Developed an application on Companies Listing.
- It provides Truecaller like Facility.

### Industry Automation

- Working on Software which provide complete solution to meat industry with hardware support.
- It includes complete Industry Processes from Animal Purchase to Carton Dispatch with Barcode label printing.