Arslan Yahya *Senior iOS Developer*

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📍 Lahore , 54000 Pakistan   in LinkedIn

○ Portfolio

Profile

Senior iOS Software Engineer with 5 years of experience delivering innovative solutions that drive revenue growth and increase user engagement. Experienced in optimizing application performance, reducing load times by 40%, and increasing user retention by 20%. Strong mentorship skills, having trained junior engineers resulting in a 30% improvement in code quality and a 20% reduction in bug-related delays.

Areas of Expertise

iOS Development

Version control platforms
Github, Bitbucket, GitLabCE

First Party Sdks/Systems
UIKit, Foundations, MapKit, AutoLayout, Storyboards, Xcode Instruments

Augmented Reality

Agile Methodologies

Code reviews

Mobile App Development

Memory Management

MLKit (Vision)

Familiar with Reactive (RxSwift, Combine)

Mentorship

Bluetooth

Programming Languages
Objective-C , Swift, SwiftUI

Cloud Storage
Amazon S3, Microsoft Azure Blob Storage

Familiar with CI/CD Pipeline

Unit Testing

Full-stack development

Security best practices

Push Notification

Socket.IO

Strong Understanding of UI/UX

Dependency Injection

Runtime Database
Firebase Realtime Databas

Professional Experience

2021/01 – present Lahore, Pakistan	**Senior Software Engineer/ Software Developer** *Xeven Solutions (Pvt) Ltd.* • Successfully delivered over 7 applications across diverse domains: EMR, Automobile, and Real Estate. • Designed and deployed an innovative iOS application, driving a 25% boost in user engagement and yielding $500K in revenue during its inaugural six months. • Enhanced application performance through strategic caching strategies, slashing load times by 40% and bolstering user retention by 15%. • Guided and mentored junior engineers, elevating code quality by 30% and diminishing bug-related delays by 20%.

| 2019/03 – 2020/12 | **iOS Developer** |
| Lahore, Pakistan | *Skywatch* |

- As a Senior Developer at Skywatch, I led the creation of over 4 essential applications in just one year. These apps played a crucial role in enhancing Skywatch's guard services in Canada. Leveraging my skills in security, real-time monitoring, and resource management, I ensured these apps surpassed industry standards for reliability and performance.
- Connected an iOS application with external systems, leading to a 50% decrease in manual data input and a 25% enhancement in data precision.
- Developed and maintained automated tests, reducing testing time by 60% and increasing test coverage by 40%.
- Partnered with multidisciplinary teams to innovate new functionalities, driving a 15% increase in user interaction and a 10% revenue boost.

Projects

| 2021/03 – 2022/12 | **iHakeem** ⤴ |
| | *EMR (Electronic health record)* |

- Developed a cutting-edge iOS application leveraging Integrated Core Bluetooth for seamless device connectivity, enabling users to engage in secure and private one-on-one chats through Socket.IO. Implemented advanced video conferencing capabilities using Vonage, delivering a high-quality and immersive communication experience.
- Implemented Clean Architecture and MVVM design patterns, resulting in a 40% reduction in code complexity and significantly enhancing maintainability.
- Integrated Hilt for dependency injection, resulting in a
- 50% increase in app modularity and scalability.
- Developed unit tests covering 95% of codebase, leading
- to a 30% reduction in bug occurrences.
- Established CI/CD pipelines, decreasing deployment
- time by 60% and improving overall development
- efficiency.

Education

| 2014/02 – 2019/01 | **Bachelor of Science in Computer Science** |
| Lahore, Pakistan | *University of South Asia* |

Awards

| 2024/02/27 | **Excellence Award** |

In acknowledgment of my unwavering dedication and exceptional contributions, I was honored with an award commemorating three years of outstanding service at Xeven Solutions. This recognition underscores my steadfast commitment and consistent performance, reflecting positively on my tenure with the organization.

| 2024/02/27 | **Appreciation Award** |

Acknowledged with an Appreciation Award at Xeven Solutions for consistently completing diverse projects ahead of schedule, demonstrating exceptional time management and project delivery skills.

| 2022/09/23 | **Multi-Skilled Award** |

Awarded for versatility and ability to play multiple roles beyond job description, recognized during tenure at Xeven Solutions.