

Irfan Ahmed

Senior Software Engineer

Senior Software Engineer with 5+ years of React Native expertise for iOS/Android. Lead mobile development for MNGHA, managing full app lifecycles from design to deployment. Proven ability to deliver high-performance, user-focused apps that drive business results. Adept at optimizing development processes and mentoring teams to achieve successful project outcomes. Passionate about delivering scalable, innovative solutions that adapt to evolving business needs.

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TECHNICAL SKILLS

Mobile Development:	React Native, iOS & Android.	Programming Languages	JavaScript (ES6+), TypeScript, Java, Swift, Python.
Frameworks & Libraries	ReactJS, NextJS, React Native, NodeJS, NestJS, Firebase, Material UI, BootStrap & AntDesign.	UI/UX Design	Figma, Adobe Photoshop, Canvas & Visily.
Version Control	Git, GitHub, GitLab	Web Development	HTML5, CSS3, JS, ReactJS, NextJS.
App Deployment	App Store, Google Play	Testing	End-to-End Testing, Manual Testing, Integration Testing, Code Quality
Security	App Security Best Practices	Project Management Tools	Jira

OTHER SKILLS

Cross-Platform Mobile Development	Mobile UI/UX Design	Code Review & Best Practices	Performance Optimization
App Security	Web Application Development	Project Management	Team Leadership & Mentoring
Agile/Scrum Methodologies	Problem Solving	Risk Management	Requirement Analysis
Solution Design	Software Documentation	API Design & Documentation	Business Analysis & Requirements
Gathering Risk Assessment & Security Best Practices			

WORK EXPERIENCE

Consultant II - Mobile Application Developer Ministry of National Guard Health Affairs (MNG-HA)

01/2024 - Present

Riyadh, Saudi Arabia

As a Mobile Application Developer at the Ministry of National Guard Health Affairs (MNG-HA) in Riyadh, Saudi Arabia, I am responsible for designing, developing, and maintaining mobile applications. My role involves leveraging my expertise in React Native, TypeScript, and JavaScript to create user-friendly and ef improving performance, and enhancing the overall user experience.

Key Responsibilities

- Collaborating with cross-functional teams to gather and understand requirements for new mobile applications.
- Developing high-quality, scalable, and maintainable mobile applications using React Native.
- Ensuring the performance, quality, and responsiveness of applications.
- Writing clean, well-documented code and conducting thorough testing to identify and bugs fixes.
- Staying updated with the latest industry trends and technologies to continuously improve the mobile development process.

WORK EXPERIENCE

Senior Software Engineer - Team Lead

Koderlabs

01/2023 - 01/2024

Karachi, Pakistan

As a React Native Developer at Koderlabs, I am responsible for overseeing the entire mobile application development process, from initial concept to final deployment. My role involves leading a team of frontend and backend developers, ensuring the delivery of high-quality mobile solutions for both iOS and Android platforms.

Key Responsibilities

- Leading a team of developers using ReactJS, NextJS, React Native, NodeJS, and NestJS.
- Managing the full lifecycle of mobile applications, from planning and development to deployment.
- Collaborating with cross-functional teams to gather requirements and deliver robust solutions.
- Developing scalable, maintainable mobile applications with a focus on performance and user experience.
- Staying up-to-date with the latest tools and frameworks to continuously improve the development process.

Software engineer

M3 Technologies Pakistan

04/2021 - 01/2023

Karachi, Pakistan

As a Software Engineer at M3Tech, my primary responsibility was developing mobile applications using React Native. This involved building apps from scratch, guiding them through the entire development cycle, and deploying them successfully. I was also responsible for enhancing existing mobile apps by adding new features and creating entirely new products.

Key Responsibilities

- Developing mobile applications from the ground up using React Native.
- Managing the full development lifecycle, from initial planning to deployment.
- Enhancing existing mobile applications by implementing new features.
- Collaborating with teams to deliver robust, scalable mobile solutions.

Software Engineer

Savvy Technologies

05/2019 - 04/2021

Karachi, Pakistan

I am responsible for creating mobile applications from scratch through to production. I have successfully developed and launched various applications, including the Savvy Freelance Marketplace, Find My Doctor, and a Supply Chain Ordering System.

Key Responsibilities

- Designing and building mobile applications from concept to deployment.
- Managing the entire development process, ensuring the delivery of high-quality, scalable applications.
- Collaborating with stakeholders to understand requirements and implement features tailored to user needs.
- Continuously improving app performance and user experience through updates and feature enhancements.

EDUCATION

Bachelors of science in computer science (BSCS)

IQRA University

2015 - 2019

CGPA 3.20 / 4.00

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

ACHIEVEMENTS

1st Position in COMFEST'17 Web Development Competition

IQRA University Awarded 1st place in a highly competitive web development contest, showcasing exceptional skills in designing and developing user-friendly, responsive, and efficient web applications.

CERTIFICATES

Problem Solving (Basic) (09/2023)

HackerRank

React Native (09/2023)

Meta

Cloud Native Developer (01/2023)

PIAIC

Web & Mobile Application Development (01/2019)

Usman Institute of Technology

PROJECTS

Ministry of National Guard - Health Affairs - (MNGHA) Employees

- NNGHA-SSHR e-Services Mobile Application - Saudi Arabia
- A mobile app that allows managers to quickly approve absence and procurement requests from anywhere. It provides users access to their personal information, payroll details, and contact information. It also enables administrative tasks such as applying for leave and requesting employee certificates.

Contactly

- A contact management platform - Spain
- Developed Contactly, a contact management platform offering features such as WhatsApp integration, contact import, and customizable contact cards. The platform enables users to create cards with notes, expenses, events, audios, and links, which can be shared on a marketplace. Users have the ability to mirror, view card hierarchies, and manage permissions (copy, move, update, delete) for selected individuals.

AnywhereYours

- Your time, Your place Anywhere Yours! - United States
- Experienced in developing a comprehensive venue booking platform, offering seamless options for corporate conferences, weddings, and other special events. Implemented features such as instant and featured bookings, hourly and daily booking options, and advanced search filters for an optimized user experience.

Tendom

- Speed Monitoring and More - United States
- Developed Tendom, a bicycle speed monitoring application that tracks speed and adjusts the display color based on customizable speed limit brackets. Features include customizable speed limits, screen color options, sound controls, and flashing screen functionality, allowing users to personalize the app according to their preferences.

Caary Capital

- Caaryai, where simplicity meets excellence - Canada
- Developed Caary, a PaaS platform for swift virtual and physical card issuance. Features include digital onboarding, ID validation, loan management, real-time insights, mobile app for transaction management, expense tracking, and customizable card settings. Integrated with global partners like Mastercard and Microsoft, offering 100% data security and compliance.

Chop

- Curbside pickup food platform - United Arab Emirates
- Developed Qhop, a UAE-based curbside pickup food platform featuring a wide selection of restaurants. Users can place orders and pick up from nearby locations. The app sends notifications to restaurants when customers are nearby, streamlining the pickup process and enhancing the customer experience.

Go Dekho Pakistan

- Digital Sustainability Platform - Pakistan
- Developed Go Dekho Pakistan, a platform enabling users to earn digital Quaid Coins through app usage and games. Promoted environmental sustainability by planting trees, recycling, and supporting social welfare projects, while providing digital marketing solutions for businesses.

HelpDesk (Internal Project)

- Internal Chat Support System - Pakistan
- Developed HelpDesk, an internal chat application for customer-agent interactions. Utilized Socket.js for real-time communication, enabling seamless message delivery. Features included contact synchronization, agent management, and customer support, enhancing efficiency and collaboration within the team for improved issue resolution and customer service.

Telenor Emaan

- Telenor Islamic Application - Pakistan
- Developed Telenor Emaan, an Islamic mobile application featuring Quranic verses with Urdu translation and audio playback, Islamic hadees, naats, religious speeches, Islamic wallpapers, events notifications, azaan timing alerts, and an Islamic calendar, providing users with comprehensive religious content and tools.

Azadi Tunes

- Pakistan's Independence Day Special - Pakistan
- Developed Azadi Tunes, a patriotic mobile platform allowing users to explore profiles of iconic leaders like Sir Syed Ahmed Khan, Quaid-e-Azam Muhammad Ali Jinnah, and Allama Iqbal. Features include Independence Day wallpapers, a collection of timeless patriotic songs, and engaging content for celebrating national pride.

Find My Doctor

- Comprehensive Healthcare Solutions - Pakistan
- Developed a healthcare startup offering services like doctor visits, lab tests, COVID-19 testing, pharmacy orders, health insurance, and Takaful coverage. Focused on bridging the gap between verified healthcare providers and patients, ensuring convenient, reliable, and accessible healthcare solutions.

PROJECTS

Moveit: Your Moving Partner

- Nationwide Moving Solutions - Pakistan
- Developed Moveit, Pakistan's first online moving and logistics solution. Offered nationwide moving, packing, transportation, and customizable services. Enabled quick estimates, transparent pricing, and professional service with insurance options. Focused on safety, efficiency, and a stress-free customer experience.

Savvy-Savvy.com.pk

- Premium Freelance Marketplace - Pakistan
- Developed Savvy.com.pk, a premium freelance marketplace offering gig-based services similar to Fiverr and Upwork. Features include gig creation, search filters, and integrated payment options via JazzCash and banks, providing reliable services for businesses in Pakistan.

Astor - Supply Chain (Internal Project)

- Supply Chain Management System - Pakistan
- Developed Astor - Supply Chain, an internal project for managing product inventory, customer and vendor orders. Provided comprehensive order tracking, inventory history, and product summaries, streamlining supply chain processes for efficient order management and reporting.

Finraces Mobile Application (Internal Project)

- Stock Market Trading App - Pakistan
- Developed Finraces Mobile Application, an internal project for managing stocks and tracking real-time market data. Designed as a prototype for the Pakistan Stock Exchange, it offers stock buying and selling functionalities, similar to other market applications, providing users with a seamless and efficient stock trading experience.