



Umar Farooq

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ABOUT ME

I am a dedicated and versatile Software Developer with over 5 years of experience in web development, mobile application development, and backend development. My expertise includes building responsive and dynamic web applications using React.js, developing high-performance mobile apps for both iOS and Android platforms, and creating robust backend systems with Node.js.

DIGITAL SKILLS

Programming Languages

Javascript(Nodejs, Expressjs) / Swift / JAVA / C++ / NoSql / Solidity / MySQL / JSON / RESTful api / XML

Frameworks and Platforms

React Native App Development / Android App Development (Android Studio) / IOS App Developement (XCode) / Git / MongoDB / Node.js, React.js / Blockchain Development / Github / Flutter App Development

Domains

Mobile Application development / Android Application Development / IOS Application Development / Api Development / Backend development / Blockchain development

Tools and Technologies

WebStorm / Android Studio / Alamofire / Postman / Visual Studio Code / Firebase / XCode / Google Pay / Docker / Apple Pay / Stripe / Paypal

WORK EXPERIENCE

Lead Software Engineer

IT Empire [01/01/2023 – Current]

City: Faisalabad | **Country:** Pakistan | **Website:** <https://itempire.net>

- Led a team of software engineers in the design, development, and deployment of high-quality software solutions, ensuring adherence to best practices and coding standards.
- Managed multiple projects simultaneously, from inception through to delivery, using Agile methodologies to ensure timely and within-budget project completion.
- Designed and implemented scalable, reliable, and maintainable system architectures, cloud-native solutions.
- Conducted regular code reviews and implemented automated testing frameworks to maintain high standards of code quality and application reliability.
- Set up and maintained CI/CD pipelines using tools like Docker to streamline and automate the build, test, and deployment processes.
- Collaborated with product managers, designers, and other stakeholders to gather requirements, define technical specifications, and ensure alignment with business objectives.
- Provided mentorship and training to junior engineers, fostering a culture of continuous learning and professional development within the team.

- Led the investigation and resolution of complex technical issues, ensuring minimal disruption to project timelines and deliverables.
- Successfully delivered multiple high-impact projects on time and within budget, resulting in increased customer satisfaction and business growth.
- Played a key role in the recruitment, onboarding, and development of a high-performing engineering team, contributing to a positive and productive work environment.
- **Programming Languages:** JavaScript, TypeScript, Java, Swift, XML.
- **Frameworks & Libraries:** React, Node.js, Express, Android, iOS, React-Native.
- **Database Management:** MongoDB, MySQL, Firebase.
- **Agile Methodologies:** Scrum, Agile.

Senior Full Stack Developer(Web, Mobile, Blockchain Crypto)

IT Empire [01/08/2019 – 31/12/2022]

City: Faisalabad | Country: Pakistan

- Designed, developed, and maintained robust mobile and web applications using modern frameworks and technologies, ensuring seamless integration across platforms.
- Created high-performance mobile applications for both iOS and Android platforms using React Native, Swift, and Java.
- Developed and deployed blockchain-based solutions, including smart contracts and decentralized applications (DApps) using Ethereum and Solidity.
- Designed and implemented RESTful APIs and GraphQL endpoints to facilitate efficient communication between front-end and back-end systems using Node.js and Express.js.
- Implemented advanced security measures and encryption protocols to safeguard user data and ensure the integrity of blockchain transactions.
- Utilized SQL and NoSQL databases such as MongoDB, and Firebase to manage and store application data efficiently.
- Set up and maintained CI/CD pipelines using tools like Docker to automate the build, test, and deployment processes.
- Managed code versions using Git and GitHub, ensuring code integrity and facilitating collaborative development.
- Engaged with clients to gather requirements, provide progress updates, and deliver project demonstrations, ensuring client satisfaction and project alignment.
- Successfully led the development and launch of multiple mobile and blockchain-based applications, achieving high user ratings and positive feedback.
- **Programming Languages:** JavaScript, TypeScript, Solidity, Swift, Java.
- **Mobile Frameworks:** React Native, Swift, Java.
- **Blockchain Technologies:** Ethereum, Binance, Solidity.
- **Back-End Technologies:** Node.js, Express.
- **Database Management:** MongoDB, Firebase
- **Version Control:** Git, GitHub.

Mobile Application Developer

IT Empire [01/08/2018 – 30/07/2019]

City: Faisalabad | Country: Pakistan

- Development of Android Mobile Applications using Java, and XML.
- Integrating third-party libraries, Firebase, Google APIs, Maps, Authentications, and many others.
- Designing front end from mockups, and Adobe XD designs.
- Deploying applications on Play Store and monitoring the analytics to debug issues and fix them.
- Working with Android SDKs and previous codes, and converting them to support the latest SDK versions and Android API levels.

EDUCATION AND TRAINING

BS (Information Technology)

Government College University Faisalabad [2015 – 2019]

Address: 38000 Faisalabad (Pakistan) | Website: <https://gcuf.edu.pk>

Fsc (Pre Engineering)

Govt. Municipal Post Graduate College [2013 – 2015]

Address: 36050 Toba Tek Singh (Pakistan)

ANDROID MOBILE APPLICATION DEVELOPMENT

National Vocational & Technical Training Commission (NAVTTTC) under PMYSDP [05/2018 – 11/2018]

City: Faisalabad | Country: Pakistan | Website: <https://pmy.gov.pk/pmyphome/DashboardSFA>

LANGUAGE SKILLS

Mother tongue(s): Urdu

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

REM | Real Estate Manager (React-Native) REM mobile application is developed in React-Native is a CRM for managing leads and Properties.

Users can add their leads and integrate third party lead source like FaceBook, Google Forms.

Tech stacks: WebStorm, React-Native, Redux, MMKV storage RESTful APIs, NodeJS.

Link: <https://apps.apple.com/pk/app/rem-real-estate-manager/id6480457757>

Kamalia Khaddar (React-Native) Kmalia Khaddar is a e-commerce mobile application developed in react-native for online purchasing of quality Khaddar fabric.

Tech stacks: WebStorm, javascript, Redux, RESTful APIs

Link: <https://apps.apple.com/pk/app/kamalia-khaddar/id6470108389>

Robod Robod is web application developed for web using Vue.js Backend In Node js, using MongoDB as Database. Main functionality of the application is for automatic trading bots on Binance Exchange.

Nafey (Flutter) Marketing platform with customizable coupons, multi-language support (Arabic/English), and easy social logins. Led the development for iOS/Android app with a user-friendly design.

Tech stacks: Android Studio, XCode, Swift, Java, Integrating RESTful APIs, Firebase,

Link: <https://apps.apple.com/pk/app/nafey-deals-coupons/id6477518360>

Nexalt Nexalt is a crypto project a blockchain coin cloned from Litecoin with some extra functionality of adding MLM system for multilevel marketing in distributed ledger technology.