Ahsan Munir

React Native **Developer**

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Passionate and results-oriented React Native Developer with an impressive track record of nearly 4+ years in designing and deploying cutting-edge, cross-platform mobile applications for distinguished companies across the USA and Europe. Armed with a bachelor's degree in software engineering from Karachi University, I bring a unique blend of academic excellence and hands-on expertise.

EXPERTISE

React Native	React JS	Redux	Redux-Thunk	Javascript ES6+	Typescript
Node JS	HTML/CSS	App Submission	Jest	Firebase Auth	Firebase Dynamic Links
Firebase Realtime Database		Firebase Push Notification		Firebase Cloud Messaging	Rest APIs
Google Map APIs	Github	Google Map APIs	React Native Paper / Element / Native base		
Postman	Twilio	Stripe			

EXPERIENCE

Webotiks - Present
Sr. React Native Developer | Karachi, Pakistan
Responsibility/Tasks

- Design and develop cross-platform mobile applications using React Native.
- Implement clean and maintainable code following best practices.
- Conduct and participate in code reviews to maintain code quality and share best practices with the development team.
- I am working on a Desktop app and Mobile app.
- Write unit tests and perform thorough testing of the application to identify and fix bugs by using Jest.

Working Features

- Work on maximum optimization, useCallback, useMemo, React.memo and create Custom Components and hooks to make the best app
- Using **Jest** for UI testing

Artistic Denim Mills (Fascom Depart) - Mar 2022 – July 2023
Software Engineer | Karachi, Pakistan
Responsibility/Tasks

- Design and implement user interface components for JavaScript-based web and mobile applications using the React ecosystem.
- Build app and UI components from prototypes and wireframes.
- Work with native modules as and when required.
- Use Native APIs for tight integrations with both platforms – Android and iOS.
- Write automated tests to ensure error-free code and performance.
- Improve front-end performance by eliminating performance bottlenecks.
- Create front-end modules with maximum code reusability and efficiency.
- Work with third-party dependencies and APIs.
- Work with Redux architecture to improve the performance of the websites/mobile apps.

Mobile Applications

- I developed here 2 applications and contributed to 1 application.
- **KBshop** and **Longaberger** both are disabled for some client reason.
- **ORMELive** is live at Play Store and Appstore
- https://play.google.com/store/apps/details?id=com.orme
- https://apps.apple.com/us/app/orme/id6448742926

Working Features

- AWS chime for live video calling, S3 bucket for uploading a video, using React native vision camera with ffmpg for making features like TikTok because Banuba and Miecom were very expensive.

Outsource in Pakistan 2021 – Present

Sr. Executive React Native Developer | Karachi, Pakistan
Responsibility/Tasks

- Contribute to all phases of the development life cycle.
- Develop and deploy new features to facilitate related procedures and tools if necessary.
- Designing the application according to specifications.
- Write well-designed, testable, efficient code by using best software development practices.
- Integrate data from various back-end services and databases.

Mobile Applications

- I developed here 7 applications 3 are live and 4 are white label applications
- These are live **OIP**, **Bmad,** and **ASkip**
- https://play.google.com/store/apps/details?id=com.askip
- https://play.google.com/store/apps/details?id=com.oip
- https://play.google.com/store/apps/details?id=com.cmgagency.bmad&hl=en&gl=US
- White label Applications are **Restaurant App**, **Rider App**, **Doctor App,** and **Ticket Booking App**
- Still working on the **Lospollos App** application.

Web Applications

- I developed multiple dashboards for these applications by using React.
- Developed 1 website also https://massinteract.com/ by using react.

Backend

- I developed multiple APIs for the **Restaurant App** and **Rider App** by using Node js.

Working Features

- Focus on functional programming and using redux for store management.
- Live tracking using Google Map APIs and Firebase socket.
- Realtime Chat integration on **Doctor App** and Firebase push notification integrated into all applications.

Linkitsoft Aug 2020 – Apr 2021

Jr. React Native Developer | Karachi, Pakistan
Responsibility/Tasks

Develop and Design Android IOS mobile apps. Creating web and mobile APIs in Asp.net, Integrating Payment Systems like Gkash and Stripe payment. Also Integrating Firebase Cloud Messaging FCM, Push Notifications, Third-Party APIs Integrating, and Google map APIs. Managing and Testing Mobile UI and UX.

Mobile Applications

- I developed here 2 Applications **Foodosti App, FoodRider App,** and **UcheckIns.**
- **Ucheckins** is basically an office app used for the QR attendance system.
- **Foodosti** is like Foodpanda, this app is not live because app design change, this app links with the FoodRider App.

FREELANCE APPLICATIONS

- **Orb-ed (live)** Application, this application for school Kid and kid's parents. Parents easily see everything what they want, attendance, test scores, daily dairy, teacher remarks, notifications, and students watching live classes, books, lectures, assignment PDFs, and lots more. This is an older version live in the Play Store.

  https://play.google.com/store/apps/details?id=com.alpha.orbed&hl=en&gl=US

- **BURMESE AMERICAN TRANSLATION AGENCY (BATA APP) (Not live)** This application is based on providing similar services, like UBER, and various apps, the difference is that it provides us the translators for different languages. A user can book any translator on an hourly basis, based on the translator's profile and reviews.

- **Run Mator (Not live)** This app was developed to have the services of a Mechanic for a user. If the user is stuck somewhere in between, the user just opens this up and can declare it as an issue and can book any mechanic for the respective service.

- **Sonders Repair (Not live)** This app was developed to have the services of Cycles, users also sell and buy cycle when the Sonder Repair app mechanic check the cycle, and users also contact live chat and rate the cycle.

EDUCATION

University of Karachi 2016 – 2021

I graduated from Karachi University with a bachelor's degree in software engineering, achieving a CGPA of 2.86. My core subjects included software engineering, computer science, relational databases, data structures, artificial intelligence, discrete mathematics, and more.

My degree is verified by WES and HEC
https://www.credly.com/badges/99486a7b-03b3-4447-b113-42935500e009/linked_in_profile
https://drive.google.com/file/d/1DVy2AyLIcnLi2m-Du-mQz8pCL5GTdcfO/view?usp=drive_link

Final Year Project

My final year project is my department portal using React and Firebase. This is the multiuser dashboard, admin, teacher, and student. The main objective behind the construction of the UBIT Portal is to facilitate students, teachers, and admin personnel to automate whole department processes.

Module I

- Accounts created by the admin for every successful new candidate of the department.
- Students can edit and update profiles.
- Students can enroll in class
- Students can do all the activities in class

Module II

- Teacher can create an account.
- Teacher can create virtual class room.
- Teacher Update lectures and Daily activities on classroom.

Module III

- Timetable update by admin personnel.
- Online Attendance.
- Course Outline, Books PDF, Slides, and Lectures by Teacher and Students.
- Quiz, Assignment, and Other Activities Notification by Teacher.
- Teacher Remarks about Students by Teacher.
- Result Update by Teacher.

Jinnah Govt. College 2013 – 2015
I completed the Board of Intermediate Education (BIEK), **Pre-engineering**

Mehran Public Secondary School 2001 – 2012
I completed the Board of Secondary Education Karachi (BSEK), **Science**

CERTIFICATION
- https://www.hackerrank.com/certificates/7bff4073fcff
- https://www.hackerrank.com/certificates/44c7b8c5561e
- https://www.hackerrank.com/certificates/bd91888dd524
- https://www.hackerrank.com/certificates/1fc83ff93255

LANGUAGE
- English (**Professional**)
- Urdu (**Native**)