Ahsan Ahmed

Software Engineer

CONTACT

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SKILLS

- React
- Angular
- Tailwind
- JavaScript
- TypeScript
- Redux
- PWA
- NextJS
- NestJS
- Golang
- PHP
- Java
- NestJS
- Rust
- ReactNative
- Flutter
- SQL
- Redis
- GraphQL
- WebRTC
- Docker
- Playwright
- Webpack
- Jest
- Git

CAREER SUMMARY

Experienced Software Engineer with a track record of delivering scalable solutions and optimizing code for efficiency, resulting in a 20% improvement in application performance. Seeking mid/senior-level positions in technology. Committed to crafting innovative solutions, sharing knowledge, and fostering growth within a respected firm. Eager to leverage 6 years of experience overcoming diverse tech challenges to enhance individual and organizational success.

EXPERIENCE

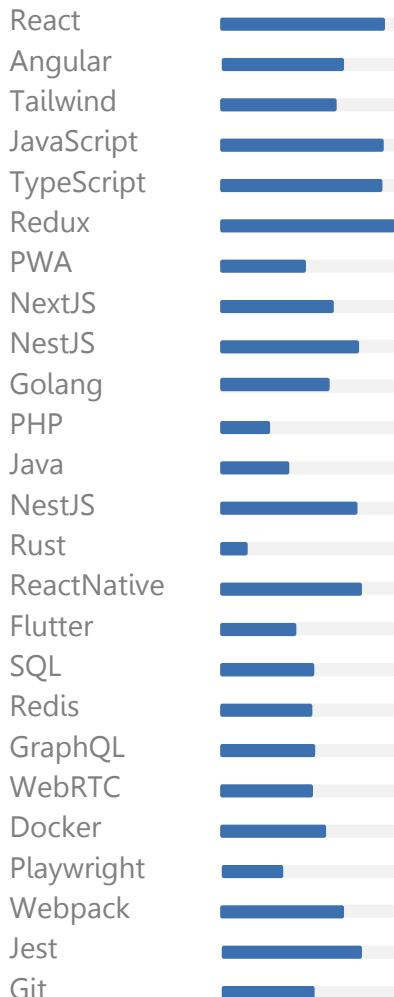### DigitalHire | Senior Software Engineer

Location: Karachi, Pakistan
January 2023 – Present
Projects:, DigitalHire Job Board

DigitalHire is a cutting-edge platform bridging recruiters and top talents through video recruitment services. My role entails:

- Building multi-lingual web application using **i18n** in **Flutter Web** over **Tailwind** and **NextJS**.
- Creating testable and clean code with test achieving 100% coverage ratio in **Jest** and **Playwright.**
- Document and create isolated UI test using **Storybook**.
- Creating reusable component library using **NPM Workspace**.
- Crafting cross-platform application to work over Android, iOS and Web.
- Fostered collaboration with cross-functional teams on code reviews, pull requests, and Trunk-based workflows to ensure code quality and project success
- Creating HLS based video streaming services to ensure candidate resume are delivered without interruptions

DMS Global | Full Stack Developer

Location: Bahrain (Remote)
November 2020 –January 2023
Projects: DMS Universe (Mobile App)

DMS Global, a multi-platform company in Energy and Oil Gas Industry, hired me as a Mobile App developer, responsible for:

- Showcased JavaScript expertise to implement complex real-time features, including video streaming, chat functionality, and interactive polling within the webinar feature using **WebRTC** and **HLS**.

Software Engineering (Bachelor Degree)
University of Karachi, Karachi, Pakistan
Bachelor of Science in Software Engineering (BSSE)
2015 - 2019

PROJECTS (personal)

- Forging-React
- Github Resume Generator
- Portfolio
- Job Description based Resume Generator
- Text-to-speech Chrome Extension
- HLS based movie stream app
- Rock-paper-scissor

INTERESTS

Self-Learning
Programming
Problem Optimizing

- Utilized **React Native** to deliver a cross-platform mobile app, guaranteeing seamless performance and consistent user experiences on both iOS and Android devices**.**
- Executed continuous integration application building with product flavors for effective management of various environments. .
- Hands-on expertise in creating backend application using Laravel PHP.

The Cohen International Group | Full Stack Developer

Location: Al-Seef, Kingdom of Bahrain
January 2019 – April 2020
Projects: Holidays By Saudia, Umrah By Saudia, Halatrip, Travesys

The Cohen international group (TCIG) provides services in the industry of Travels and Tourism. Through skills and determination, I was offered a position as Full Stack developer, where my contributions exceeded my initial responsibilities and proven essential to the team success. My overall responsibilities were:

- Creating and managing a robust and interactive Front-end created in ReactJS and ExpressJS to deliver content rich SEO compatible Flight and Hotel booking Application.
- Crafting Dynamic Page rendering mechanism to handle pages generated via JSON files. This allowed company to minimize build and deploy and allowed real-time page generation using **RabbitMQ** Events
- Working on a Micro-service environment with the team and connecting application together.
- Handle performance bottleneck on Front-end Application caused by growth in Data and Application features.
- Understanding major **AWS** services and build and manage compatible application.
- Building a dynamic application and load configuration on build time. This feature allowed team to configure different products from single build by injecting different configurations.
- Hands-on experience in optimized caching process by using **Service Workers** for Progressive Web Applications (**PWA**).
- Proficiency in containerizing and managing **Docker** images to deliver cross-platform and ready-to-deploy applications.
- Creating a React Element Library and using it as a dependency directly injecting from Github Repository

AVAILABILITY

I am available for full-time employment with **one month's notice**, adaptable to different work arrangements and eager to contribute to your team's success