

Adnan Hussain

Tech Lead | Senior Software Engineer

✉ adnanrajput42@gmail.com

☎ (+92) 340 2314994

🌐 linkedin.com/in/adnandothussain

🐙 github.com/adnandothussain

🔗 portfolio

👤 PROFILE

Dedicated Software Development Specialist with 6 years of expertise in Full Stack Web and Mobile Application software development. Proficient in React, ReactNative, NodeJS and AWS serverless solutions. Experienced in leading teams, designing scalable solutions, and maintaining task scheduling. Possess strong problem-solving skills with a thorough understanding of industry trends, capable of working independently or as part of a team.

🎓 EDUCATION

BS Software Engineering

Umaer Basha Institute of Information Technology

2017 – 2021

🧠 SKILLS

NestJS

NodeJS

NextJS

React Native

MongoDB

React

TypeScript

Graphql

SQL

LLM

Chatbots

📜 CERTIFICATES

Full Stack Web & Mobile Application

Development — Full stack Web and mobile application development course offered by Panacloud (Software Company).

Agile Software Development and User

Story writing — An online course by Coursera that aims to provide the tech insight of how Agile Development works and we can implement it into modern projects.

📁 PROFESSIONAL EXPERIENCE

Upwork

Top Rated Plus Freelancer

12/2020 – present

- Developed and launched multiple high-performance mobile apps using React Native, available in the App Store.
- Successfully designed and implemented scalable backend solutions using NodeJS and GraphQL.
- Expertise in integrating various services and tools to enhance mobile app functionality and user experience.
- Proven track record of delivering high-quality web applications meeting customers' expectations.

Geeks of Kolachi

Senior Software Engineer

02/2019 – present

- Acted as Lead Backend Engineer, responsible for designing, architecting, and implementing blockchain-based solutions.
- Designed and developed an Offline Real-Time Peer-to-Peer Sync Restaurant POS Mobile solution.
- Led a team of 5 Engineers, including Backend and Mobile app teams, on a sports social network project.
- Created an AWS Serverless-based solution for automating the generation of daily/monthly sales reports.
- Managed a team of 5 developers while working on a web Fintech-based solution, ensuring high-quality and timely delivery.
- Designed a cross-platform sports-based social network, providing a consistent user experience across multiple devices.
- Maintained task scheduling and project management using Jira and Trello.
- Engaged in Pair Programming, Code review, and direct communication with Lead Architects and Project Managers to ensure alignment and quality of deliverables.

📁 PROJECTS

ERP — (Senior Full Stack Engineer)

- A SaaS based virtual event ERP solution for managing your events, scheduling meetings, hosting virtual meeting rooms, inviting clients and managers to manage the virtual meeting.
- Acted as a Senior Full Stack Engineer, responsible for designing the SaaS based solution. Participated in architecting the SaaS solution to designing and implementation.
- Designed Backend using NestJS, MongoDB with SaaS based multi Database solution, one Database for each SaaS customer.
- Using ReactJS & Mui, design frontend portal for SaaS accounts management and event hosting.
- Daily attendee of sprint meeting for gathering requirements and unblocking the team

Heera Digital — (Lead Backend Engineer)

- NFT Marketplace for rights management, asset uniqueness and loss protections.
- Acted as a Lead Backend Engineer, responsible for solution designing, architecting and implementing the actual business logic
- Designed Backend on NestJS, PostgreSQL and Google Cloud Platform.
- Designed scalable solution for indexing all the Main net NFT and caching their assets for faster retrieval to future usage.
- Designed Smart contract interaction and indexing services
- Managing and task distribution to Backend and Frontend team
- Daily attendee of sprint meeting for gathering requirements and unblocking the team
- Participated in deployments of services with DevOps

PlugSports — (Development Lead)

- A sports recruiting and showcase social platform for athletes, sports clubs and recruiters
- Acted as a development team lead, responsible for managing Backend, Mobile App and QA team. Leading the sprint meetings, getting requirements from clients and delegating the responsibilities to the team.
- Streamlining the process and making sure to meet the commitments and deadlines was my first priority

SchollyME — (Full Stack Engineer)

- A Leading Sports Recruiting Social Network that aims to provide Athletes to showcase their skills and Coaches or Institutes to recruit skillful athletes.
- Designed a solution on the top of React Native for providing an amazing native feel to the app and AWS AppSync as a Backend to boost the development time and for a scalable solution
- Responsible for leading team of 6 devs while working on Backend and Frontend of application
- Had responsible for designing a Real-Time backend on NodeJs, GraphQL and MongoDB integrated with AWS S3 for media storage, and AWS SNS for phone verification.
- Had been responsible for the migrations of S3 media buckets as per needs of the client.
- Designed Cross-platform Android & IOS solution built on the top of React Native, GraphQL Relay, and Redux.
- Participated in the deployment of the application to APP STORE and PLAY STORE

Streamline Live — (Full Stack Engineer)

- US based Social Media Platform which aims to connect with your social network based on location (Region or State Side)
- City stories are a new way to gain followers, where you can set your stories on your location circle (State Side or Region)
- Acting as a Team Lead to design, distribute, and communicate tasks over the team Communicate and discuss the project flow and design with the client
- Designed dedicated Real-Time Nodejs, Express, GraphQL Server with email verification through Nodemailer and Google OAuth2.
- Responsible for the deployment of Nodejs backend on Heroku and hook the auto deployment pipelines through CI/CD.
- Hook up AWS services like S3 bucket for storing the media, AWS SNS for sending text message to users through phone number, defining Security Groups and Aws Security Policies for giving access to AWS services and machines
- Responsible to setup Testflight and Appstore, Google Play for publishing the application to APP STORE and PLAY STORE

Restaurant POS — (Full Stack Engineer)

- Web and Mobile base dedicated solution which aims to provide Automation of Restaurant from order taking to sales.
- Offline Real-Time Peer to Peer Synced Solution with 4 pairs of mobile and web solutions
- Acted as a Full-Stack Engineer, Lead frontend & Cloud engineer.
- Designed Order Taking and Cashier Cross-platform solution using React Native
- Designed Nodejs based Printer Service Module to eliminate the issue of communicating ordering and cash billing requests from Order Taking and Cash App. Daily/Monthly and Yearly sales reports are a very important and crucial part of the restaurant business. AWS serverless-based Sales Report solution which manages scheduled reporting of sales items and inventories.
- Admin Panel based on React where you can check your sales report generate, change scheduled reports settings, generate new reports, and manage inventories

CARL INC — (Full Stack Engineer)

- A Quant Hedge Funds investment solution that helps you build your investment portfolio by trading on quant strategies.
- Acted as a team lead and Full-Stack Mobile Application developer, delegating the tasks to the team, removing any blockers or bottlenecks was the main focus.
- Direct communication with clients for requirements and daily standups, also for resolving any confusion and blockers.
- Designed Cross-Platform user friendly mobile solution that enables ease of use for the end users.
- Designed Rest Apis on the top of NodeJS and Express.