Name: Usman Tahir   **Phone**: +31 6 8281 2426   **Email**: hello@usmantahir.com

Primary Tech Stack

Typescript/Javascript,
NodeJS, NestJS, NextJS, Express, AWS
Labmda (Serverless),
React, Tailwind, MUI, CSS-in-JS,
Redux, Webpack, Jest, Enzyme, React
Testing Library, React Query,
Figma, VueJS

Supporting Stack

Docker, Linux/Terminal
Python, Flask
AWS (EC2. S3, IAM)
Git/GitHub Actions
JIRA/Agile

Summary

I am a Javascript developer with 8 years experience working in both large to medium scale applications with Typescript and Javascript on both backend and frontend.

I don't like overcomplicating the applications, I care about maintainability and testability when I'm writing code, I've been in situations when I had to decide between the cost vs benefit of writing the code in a certain way or choosing the technology based on it. My top priority has always been easy-to-read code that works the way you expect it to be.

I **specialize in Green Field projects** and **scale-up applications**. If your product needs a V2, a performance boost or just looking to jump to your next big user acquisition, I'm your guy to help you with making sure the app positively surprises your users.

Full-Time Roles:

Mustaa (Rotterdam, Netherlands)

Consultant Architect (WebApp) - March 2023 to Now
Tech: ReactJS, NextJS, Solidity, Smart Contracts

Musta is an upcoming online marketplace for Yacht and Boat buyers that also lets you buy and upload digital assets related to boats (Tobe used in 3d spaces like Games and VR). Their major feature is Fractional Ownership.
My role is to design and implement the whole stack, primary challenge here is to implement the fractional ownership part with crypto as a payment option. Most of the digital assets will be treated as NFTs.

Nationale Nederlanden (NN Group) (Rotterdam, Netherlands)

Senior Fullstack Engineer - 1st Jan 2022 to Feb 2023
Tech: AWS Lambda, Serverless, ReactJS, Material UI, Typescript

I was mostly responsible for a Nottary product that included some Lambda functions, contributions to the design system, training junior team members, and fixing/integrating the app with the mobile app (React-Native). I was mainly developing new APIs and adding them as a feature to the hybrid app.

Droobi Health (Doha, Qatar)

Tech Lead - September 2019 to July 2021
Tech: React, MUI, Typescript, Node, AWS, Docker

As the Tech Lead at Droobi, a health-based startup specializing in blood glucose management for individuals with diabetes, I played a key role in driving agile processes and leading a cross-functional team of developers. With a remote team, we successfully delivered Android and iOS applications, as well as web portals for Doctors and Health Coaches to engage with users.

In this role, I was responsible for executing agile methodologies, overseeing sprint planning, and ensuring the timely delivery of high-quality software solutions. I actively managed and maintained code quality through thorough code reviews. I also contributed as a hands-on developer, utilizing my expertise in Web and React technologies to develop and maintain the web portals. Additionally, I had the opportunity to participate in the hiring process actively, contribute to technical design discussions, and present project plans to investors, showcasing our vision and securing their support.

Overall, my multifaceted responsibilities as the Tech Lead at Droobi allowed me to successfully drive software development initiatives, ensure seamless collaboration within the team, and contribute to the achievement of our mission of empowering individuals with diabetes to take control of their health.

MobileLive (Toronto, Canada)

Tech Lead - August 2017 to February 2019

Tech: React (NextJS, CRA, Remix), Angular, MUI, Bootstrap, Tailwind, Typescript, Node (Express, HapiJS), AWS, Docker

As the Tech Lead at MobileLive, my primary responsibility was to lead the technical direction of projects and manage a team of developers. I collaborated closely with product managers, designers, and stakeholders to understand project requirements, define technical solutions, and provide accurate time and effort estimates.

The nature of our work focused on developing self-service portals for major telecom providers in North America. My expertise primarily lies in JavaScript and TypeScript-based frameworks like React, Angular, Nest, Express, AWS Lambda, developing API's for the web portals. While at MobileLive, I actively contributed to the success of four different products, each utilizing different technologies, showcasing my adaptability and versatility in delivering quality solutions.

BlueEast - Orient Group of Companies (Lahore, Pakistan)

Consultant Architect - July 2016 to July 2017

Tech: NodeJS (Loopback), GraphQL, Apollo, CylonJS, Facebook Parse Server, React, MQTT, AMQP.

My role was mostly working as a team lead since it was a startup and I was the first engineer. I had a lot on my shoulders. I had to develop requirement documents with the management, translate wishes into technical requirements, Architect solutions based on requirements, and hire new engineers based on what we knew. Eventually, I made the whole engineering team, laid down all the engineering standards, created the release cycle, and made the whole application a reality in less than 1 year and we were in the market within 7 months.

The product was a home automation app and its integrations with consumer electronics.

Ebryx/FireEye - (Fremont, USA)

Software Engineer - April 2015 to July 2016

Tech: ExpressJS, Angular 1.6, React for components, Bootstrap 3, RxJS, ES6, Babel, Gulp, Webpack, D3, C3, SnapSVG, BEM for CSS Standards.

I joined as a FrontEnd Developer to develop a UI for a security analytics platform to show real-time analytics on various types of Graphs and Tables. When I started I was the only developer working on their front-end team, with time more people got hired and I was working under a UI architect.

Notable Projects:

State of European Tech (DPDK Digital Agency)(Rotterdam, Netherlands)

https://stateofeuropeantech.com/

Senior Fullstack Developer (Contractor) - April 2023 to October 2023

Tech: ReactJS, Typescript, NextJS, Prismic CMS, Python

It was mainly an integration with Prismic with Charts and some custom scripts to modernize the old model of headless CMS with the new one including the updating of Next 12 to Next 13 (Page router to App router).

Used Easy charts to show the data on the website and added server rendering to optimize the data. I was the only one working on the project, working with Clients on the requirements converting them into actionable items, and integrating them into the system.

Jeppesen/Boeing (Gothenburg, Sweden)

Senior Engineer (Consultant) - August 2021 to December 2021

Tech: VueJS, ReactJS, Typescript, ChartsJS, Python, Flask

I got this project to modernize their currently available portal to schedule Pilot sleep schedules according to international aviation Laws, our biggest client was Emirates for this particular project.

It was made on AngularJS 1.x and the backend was made out of Python 2.5, My job was to rewrite the whole project in VueJS and ReactJS, It had 2 portals, 1 for managing the Airlines for Admins to feed data and a pilot schedule management system made out of VueJs that had charts and schedule builder based on a Ph.D. thesis by a scholar of University of Gothenburg. My job was to get the processed data by Data engineers and make a REST API in Python, export the organized data based on data fed to the system by the airline, and we have to display charts on the Vue portal displaying all the data. We delivered it in 4 months.

Tenovos LLC (USA/Remote)

https://tenovos.com/

Senior Fullstack Engineer (Contractor/Freelance) - October 2020 to July 2021

Tech: VueJS, Typescript, DynamoDB, AWS Serverless/Lambda

I was working as a serverless AWS and VueJS developer for their already existing codebase. It was a massive project with an engineering team of 40 people following SCRUM to its core. We were using Agile and SCRUM for its book definition.

This project was a Digital Asset Management SaaS product, mainly targeted towards content creators. They were managing the version control and supported up to 80 file types.

Pure Health (Abu Dhabi)

Tech Lead/Architect (Contractor) - April 2020 to August 2020

Tech: ReactJS, Typescript, MUI, Custom Build Systems (Rollup/Webpack), Design Systems

I was working as Tech Lead for this project, which was to automate the COVID testing during traveling and make the immigration process seamless through Abu Dhabi Airport, the Abu Dhabi Government and Royal Family backed it. We included all the labs worldwide on the portal that had their application integrated and were sharing the testing results. We integrated it with Smart Airport gates so you can scan a passport during immigration and check if the person is tested for COVID-19 or not and later we added support for the vaccine.

It had 4 portals sharing the theme, We made a design system on top of MUI to share the code, and we had the whole theme centralized in our design system.

It was a project on a very tight timeline and we delivered it from start to end in 5 months.

Peregrine Global Services (USA/Remote)
Architect (Consultant) - March 2019 to August 2019
Tech: VueJS, Tailwind CSS, Design Systems
It was a small project to build a Design System for their Video Training Platform where anyone can build their training website by dragging and dropping the components and making their own Udemy clone within minutes for corporate training. I wasn't responsible for the whole project, My core responsibility was to make the boilerplate and design system their product was going to use and train the team of developers so I could just hand over the project to their core team of developers.

Education

The University of Central Punjab, Lahore (2010 - 2014)
Bachelor of Computer Science (3.04 CGPA)