

Arslan Younas

SOFTWARE ENGINEER · FULL STACK DEVELOPER

☎ (+92) 331 1141081 | ✉ arsalyou03@gmail.com | [in](#) arslan-younas (linkedin) | [github](#) ayounas02 (github)

Skills

- **Languages & Frameworks:** JavaScript, ES6, React.js, Node.js, Express.js, GraphQL, Next.js, Redux, CSS, HTML5, Typescript, Jest
- **Databases:** PostgreSQL, MongoDB, Firebase
- **Libraries & Skills:** Redux, Redux-Saga, Apollo, Jenkins, AWS, Redis, Jest, Zustand, Cypress
- **Tools & Process:** Babel, Webpack, Git, Jira, Axios, NPM, Agile, Kanban, Scrum, Datadog, Grafana, S3, EC2

Experience

Nivoda | JAVASCRIPT, TYPESCRIPT, REACT, NODE, POSTGRES, GRAPHQL

Remote, UK

SOFTWARE ENGINEER

Nov 2022 - Present

- Implemented a module that accurately calculates the promised delivery date by capturing office closure dates of customers across five different time zones. Additionally, it considers local and international holidays in those regions resulting in an increase in on-time delivery of international orders from 89% to 98%.
- Lead big rock feature called last mile shipment. Coordinated with other team members to understand and implement requirements.
- Automated the process of five different types of document generation for custom clearance by implementing a **cron** job to generate documents that saved an estimated half an hour in processing time for each returned item.
- Optimized page load time by proactively identifying and optimizing **GraphQL** queries with extended response time. Implemented **dataloaders** to significantly reduce query response time, resulting in enhanced overall performance.
- Identified inefficiencies in manual handling processes of hand-delivered order items within the logistic team. Demonstrated proactive initiative by automating status updates for these shipments, resulting in notable efficiency improvements for the team.
- Implemented apollo caching in multiple components that reduced the querying rate to server.
- Wrote over 100 end-to-end tests for the application using **jest**, resulting in a 20% increase in overall product quality.
- Engaged in peer code reviews and pair programming to foster an environment of learning and knowledge sharing.

i2c | JAVASCRIPT, TYPESCRIPT, REACT, NODE, JAVA, KOTLIN, SQL

Lahore, Pakistan

SOFTWARE ENGINEER

July 2020 – Oct 2022

- Worked on fintech apps (Direct Express, CIBC etc) with millions of daily active users and over 4.7 average rating.
- Developed module to load custom widgets dynamically that replaced 6500+ lines of legacy code and reduced build size by ~3%.
- Created mature coding standards to integrate custom filters in new modules freeing up over 16 hours of dev integration per module.
- Collaborated with the UX/UI design team and implemented a custom Calendar widget with single and range selection options.
- Implemented **RTL** support & **AODA compliance** across all fintech apps, resulting in increased app installs.
- Reduced latencies in the client application from over a minute to under 5 seconds by implementing lazy loading techniques.
- Composed **SQL** scripts to decrease effort replicating client data by up to 20%.
- Resolved 100+ urgent customer queries and Jiras.

The Front Mall | JAVASCRIPT, REACT, NODE, SQL

Lahore, Pakistan

SOFTWARE ENGINEER

May 2018 – Aug 2020

- Spearheaded the development of an e-commerce marketplace to allow vendors from developing areas to list and sell their products online.
- Automated order creation process of five different shipping carriers by implementing a smart solution to automatically identify carrier and service type which reduced overall shipping cost by 5% and saved an average of two minutes in each order processing.
- Developed mobile app and integrated Shopify APIs to sync data with the website.
- Developed base components and widgets.
- Implemented solution to automatically sync the order status with carrier portal by implementing webhooks and scheduler that saved five hours each week.
- Established and reviewed coding standards.
- Developed an innovative customer service platform in Node to auto respond to customer queries on Facebook page, improving customer response time by 30%.
- Led a team of engineers and internee, providing technical guidance and mentoring.

Projects and Achievements

Web Development

- Developed web app powered by openAI APIs using Reactjs, Nodejs, Graphql to allow end users to get response of queries. Implemented Paypal subscriptions. [Website](#)
- Developed a real-time chat app using **Reactjs** and **Firebase**. Implemented google auth to signin. [Github](#)
- Developed a single-page app in typescript to calculate and display the distance between two airports. [Github](#)
- Developed todo list using **MERN** stack having Add, Filter and reorder tasks Implemented CRUD operations with O(1) complexity. [Github](#)

Libraries & Plugins

- Created abandoned cart recovery Shopify app using **Reactjs** and **NodeJS** to recover abandoned carts via WhatsApp messages. [Github](#)
- Developed a react library using **React**, **Babel** & **Webpack** to dynamically load & display product data. Used **façade design pattern**. [Github](#)
- Completed over 50 freelancing projects in Web & Mobile with 5.0 reviews.

Freelancing Experience

Synchrogo | REACTJS, TYPESCRIPT, NODEJS, GRAPHQL, MONGODB

FULL STACK DEVELOPER

- Transformed five modules into a single component by rewriting a generic component in **NodeJS** to POST product data on 5 different e-commerce platforms (Shopify, WIX, Woocommerce, etc) mitigating the code duplicity by 80%.
- Performed code upgrade to the latest version of **Material UI** and overrode the Material UI Widgets that increased code reusability and improved the shared components' maintainability.
- Designed, defined, and implemented **GraphQL** types and resolvers to provide only the required data at frontend, reducing calls to the database and avoiding the cost of multiple round trips.
- Streamlined the process of platform (Shopify, WIX, Woocommerce, etc) integration using a single click by implementing part of **OAuth 2.0** flow at frontend and backend.

Qreates | REACTJS, NEXTJS, NODEJS, GRAPHQL, THREEJS, R3F, MONGODB

FULL STACK DEVELOPER

- Enhanced the core architecture of 3D Studio by migrating rendering from server side to client side which cut down the server cost by 45% and brought down scene rendering time from an average of 5 minutes to 3 seconds on 4K images.
- Fully automated the product shot process by implementing upload mechanism of 3D objects (in obj, gltf, fbx format) and adding 15 new environment manipulation variables resulting in 5x cost reduction spent on hiring designers.
- Implemented **NextJS** to serve static pages that reduced loading time, improved SEO and reduced load on server.
- Leveraged **Vercel** and **NextJS** to eliminate manual deployment practice. As a result, ~80 hours have been saved in five months.
- Collaborated with the UX/UI designer and implemented website pages with a **mobile-first** approach using media queries.

NextBuy | REACTJS, PYTHON, FLASK, GCP

FULL STACK DEVELOPER

- Developed data labeling tool in **ReactJS** to allow annotation and cropping of images freeing up over 12 hours per week in data collection and labeling.
- Integrated APIs using **axios** to upload bulk images, resume model training and scrap images.
- Designed, trained & deployed ML model to production on **GCP** and implemented set of new API endpoints in **Flask** to add new categories, scrap images from google based on keywords and fine-tuned the existing model.

Education

National University of Computer and Emerging Sciences, Lahore

BACHELORS IN COMPUTER SCIENCE

August 2016 - June 2020