

Muhammad Shaeel

Islamabad, Pakistan

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Professional Experience

Full Stack Developer

September 2021–Present

DAO PropTech:

Transforming the Real Estate eco system of Pakistan, Dao PropTech is enabling 10M+ investors of the region to buy, sell, research, manage and market property through cost-based pricing and transparency.

- Orchestrated the implementation of core product features like Online Transactions, Peer-to-Peer to support the needs of a rapidly expanding user base exceeding 100K+.
- Improved core product capabilities based on feedback from Feedback Elicitation Team, increasing user engagement by 20% for 30K+ (WAUs).
- Spearheaded a top-to-bottom overhaul of core backend services such as Authentication and Logging Mechanisms increasing performance gain by over 50%.
- Devised customized promotional campaigns and discount coupons to target distinct customer segments, resulting in a considerable increase in the average revenue generated by each user (ARPU) for an online booking application with over 15k+ active users.
- Developed Continuous Integration for a Global Investment Portal, ensuring 100% successful build and test cases before merge to streamline development and enhance code quality.

Software Engineer

July 2020–September 2021

Solis Solutions:

A product-based startup providing services primarily for 20+ Football Clubs of Belgium.

- Introduced a feature that enabled the tracking and scheduling of digital ads on electronic billboards, catering to the advertising needs of over 20 renowned football clubs at an international level.
- Collaborated in the maintenance and troubleshooting of an internal web portal to ensure 100% availability of service to the users.
- Migrated an entire backend from Firebase to Nest.js cutting down on Firebase monthly cost by 100%.
- Implemented an automated log ingestion process to gather analytical insights, significantly reducing the need for manual intervention by 95%.
- Designed, developed, and launched a sophisticated web-based Social Media Marketing (SMM) tool that seamlessly integrates Facebook and Instagram's Graph APIs. This innovative solution eliminated the need for manual intervention by 100%.

Education

Bachelor of Science Computer Science

June 2016–September 2020

INTERNATIONAL ISLAMIC UNIVERSITY, Islamabad Pakistan

Skills

Languages/Frameworks:

JavaScript, TypeScript, Node.js, Express.js, Nest.js, Angular 2+, React.js, Python, CSS

Tools/Others:

AWS, AZURE, FIREBASE, GCP, ES6, JIRA, Mongoose, TypeORM, CI/CD, OpenAPI, Redux, REST, Swagger, Postman, Bash, TDD, Netlify, NGRX, Linux, Heroku, Karma, Jasmine, Jest