

# ABDUL WAHHAB

London, England, United Kingdom | +447756608464 | [abdul.wahhab1801@gmail.com](mailto:abdul.wahhab1801@gmail.com) | [LinkedIn](#) | [GitHub](#) | [abdul-wahhab.com](http://abdul-wahhab.com)

## Professional Summary

Passionate Software Engineer with professional experience specialising in JavaScript frameworks. Proficient in a wide range of technologies, I have played a vital role in developing scalable and maintainable software solutions for various industries. Committed to excellence and innovation, I consistently contribute to the success of my projects and teams.

## Experience

### Full Stack Developer

06/2023 to 03/2024

#### Qured

London, United Kingdom

Qured is a preventative healthcare platform that supports its customers through their unique health journeys.

- Designed, developed, and deployed event-driven microservices architecture using NestJS and GCP Pub/Sub for seamless communication among TypeScript-based microservices.
- Achieved a 30% increase in engagement, through the integration of Klaviyo SDK empowering the team to strategically manage campaigns for customer follow-up, marketing, and sales.
- Attained an 80% reduction in manual work by seamlessly integrating a Typeform webhook for secure customer onboarding, implementing an event-based pub-sub system for automated user registration on QuickBlox, and bulk customer onboarding via CSV imports using Cloud Storage and Cloud Task queue.
- Spearheaded the ongoing development, maintenance and feature enhancement of two critical web portals: Clinical (For GPs to manage patient care) and B2B portal, crafted with NextJS, and deployed on Vercel.
- Achieved a 25% surge in sales and engagement by implementing real-time dashboards on the B2B portal using React. Providing invaluable insights into user engagement, product offerings, and productivity metrics.
- Empowering General Practitioners with informative charts displaying patients' clinical history significantly boosted customer satisfaction to a 4.7-star rating, enabling more personalised and data-driven decision-making.
- Collaborated closely with Product Owners to analyze task requirements and deliver user stories.

### Full Stack Software Engineer

02/2022 to 06/2023

#### INTECH Automation Intelligence

Lahore, Pakistan

Collaborated to build an Industry 4.0 CMMS solution for tracking, managing, scheduling, and reporting maintenance activities.

- Optimized system efficiency by 35% through designing scalable GraphQL APIs (NestJS, TypeORM, Postgres), enhancing code maintainability and overall performance in collaboration with cross-functional teams.
- Enhanced code reliability and robustness in NestJS modules by achieving 80% test coverage through the implementation of unit testing with Jest.
- Realized a 40% improvement in deployment efficiency and a 30% boost in project performance by designing a CI/CD pipeline using Azure, Bitbucket, Kubernetes, Helm, ArgoCD, Node Exporter, Prometheus, and Grafana.
- Implemented a seamless bulk import feature for CSV files, incorporating advanced data validation and error tracking.
- Collaborated with a diverse team in 2-week sprints, utilising Agile methodologies for iterative development and timely feature delivery.

### Software Engineer

07/2021 to 02/2022

#### Techlogix

Lahore, Pakistan

Specialized in fintech, with a focus on developing sophisticated banking applications tailored to industry demands.

- Implemented OBDX for Meezan Bank, actively contributing to the development of new modules, and skillfully resolving bugs during the quality assurance phase.
- Served as an OBDX support specialist at Allied Bank, efficiently addressing production issues and maintaining seamless coordination with the bank's IT team to ensure uninterrupted banking operations.

## Skills

**LANGUAGES / FRAMEWORKS / DATABASES:** TypeScript, JavaScript, Python, React, Node, Next, Postgres, MongoDB, MySQL, MVC, REST, APIs, GraphQL, Prisma, NestJS, Redis, Microservices, Event Queue, Serverless, Jest, Sentry, Websockets, Vercel, TDD

**CLOUD SERVICES / DevOps:** AWS, GCP Pub/Sub, BigQuery, CloudStorage, API Gateway, Docker, Github, BitBucket, CI/CD, Cloud Run, Cloud Scheduler, Cloud Task, Cloud Function, ArgoCD, gRPC, Grafana, Kubernetes

## Education

### Bachelor of Science: Computer Science

2021

Institute of Business Administration

Karachi, Pakistan

CGPA: 3.37

### Exchange Semester: Computer Science

2020

Missouri State University

Springfield, Missouri, US

GPA: 3.93

## Accomplishments

- USEFP Global UGRAD Grantee (US exchange semester sponsored by the US Department of State)
- National Talent Hunt Program Scholar (100% Merit-Based Scholarship for Undergrad Degree)