

Abdul Hamid Shuvo

Senior Software Engineer · Product and platform delivery · TypeScript, React, React Native · F# and .NET services · 9+ years at Chaldal (YC S15) · 16+ years in software since 2009

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Dhaka, Bangladesh · Remote and hybrid

SUMMARY

Full-stack engineer with a long chapter at **Chaldal**, a national grocery and logistics platform, where work spans consumer web and native apps, field logistics, internal systems for over **1,000** staff, and shared backend patterns in **F#** and **.NET** with **PostgreSQL** and **Redis**. Comfortable taking ambiguous requirements to production: specification, UX judgment, implementation, release trains, and follow-up when real users and money are involved.

Paid software **since 2009 (16+ years)**. Before Chaldal, **co-founded Dwetech**, a web and product studio delivering **60+** international client projects plus in-house products, with full accountability for scope and delivery. English for async work and live calls across time zones.

EXPERIENCE

Senior Software Engineer

Chaldal.com · Dhaka, Bangladesh · Jan 17, 2017 - present

National grocery and logistics. Employer on the order of **2,200** people. YC S15. Cities include Dhaka, Chattogram, and Jashore.

- Built and maintain **Chalao Driver (React Native)**, the last-mile operations app for Chaldal's national delivery network. Full ownership from field research with drivers through spec, UX, implementation, and releases. Designed a **distributed real-time dispatch** approach using continuous **location streaming**, with explicit handling for unreliable **mobile networks** and **device-level** constraints (battery policies, background limits, OEM variance). Coordinates **.NET** services for dispatch, transactional flows, and reconciliation when cash and time are on the line. Actively maintained on Google Play (Chalao Driver listing).
- Shipped and evolved **shopper-facing web** and **native mobile**: joined when the product was minimal desktop web; built **mobile web** from the ground up, then helped establish the current **Android** and **iOS** foundations. Maintains and releases additional production **Android** and **iOS** surfaces across warehouse, dispatcher, and logistics business flows where applicable.
- Built **Protocol**, internal assignment and ticketing for **1,000+** users across operations, HR, **finance**, and

SKILLS

LANGUAGES

TypeScript JavaScript F#

C#

CLIENTS AND APIS

React React Native HTML5

CSS3 SCSS REST

PLATFORM AND DATA

.NET PostgreSQL Redis

QUALITY AND DELIVERY

Jest Vitest Code review

Git GitHub Actions Docker

Mobile release trains

EARLIER DEPTH (SELECTIVE)

PHP MySQL WordPress

EDUCATION

B.Sc., Computer Science & Engineering

engineering: dense tables, traceable workflows, and access patterns that matter for auditability. Also published on stores as **Protocol by Chaldal** (Android, iOS).

- Built **Chalao** consumer ride-hailing and contributed **BRTA**-aligned technical, product, and documentation inputs during the national ride-sharing **enlistment** period; **Chaldal Ltd** was reported among operators receiving certificates (The Daily Star, 4 Dec 2019). Consumer ride-hailing is not in operation today; driver technology remains central to logistics.
- **Real-time coordination**: concurrent **drivers** and **agents** with **state synchronization** and live updates where operations depend on shared truth.
- Early core contributor to **EggShell**, the frontend layer of the in-house **Subject** stack (**F#** application platform): helped shape **API** design and built foundational components for that layer. Public reference: github.com/chaldal/subject (open-source **F#** application stack and shared UI architecture).
- **Jest** and **Vitest** on the frontend, structured **code review** on critical paths, **Git** workflows, and production support. Mentors engineers and re-engages on high-complexity work when routine delivery sits with a growing team.

Co-founder & lead developer

Dwetech · Jun 2009 - Dec 2016 · dwetech.com

- **Co-founded** and ran a **web development company** for seven years: **60+** delivered projects for clients in the **USA**, **UK**, **Canada**, and **Australia**, plus in-house products (**Dwetech MCRS**, **Dwetech CRM**). Full-cycle ownership from requirements through launch, including integrations, CMS work, and mobile-friendly delivery where contracts required it.
- Concurrent **Freelancer.com** track (**Jun 2011 - Dec 2016**): marketplace delivery alongside studio work; repeat long-term clients and strong delivery record on platform jobs.

Stamford University Bangladesh · 2008 - 2012

LANGUAGES

English: professional proficiency for global teams

SELECTED LINKS

[Chalao Driver](#) (operations, React Native)

[GitHub profile](#) (suv0)

[Subject](#) (Chaldal open-source **F#** stack and shared UI architecture)

[Chaldal apps index](#)