EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Seafarer recruitment and crew platform for a maritime publisher

Certificates, availability and sea time in one Android and iOS app, with crew managers posting jobs and running their crew database on the web.

News and media



Seafarer recruitment and crew platform for a maritime publisher

Certificates, availability and sea time in one Android and iOS app, with crew managers posting jobs and running their crew database on the web.

CLIENT

A maritime news and e-book publisher

INDUSTRY

News and media

PLATFORMS

Android, iOS, Web

THE REQUIREMENT

Seafarers juggle expiring certificates, sea-service records, contract availability and NRI tax-day limits. Small and mid-sized crew management firms lack simple tools to post jobs, find candidates and track their crew. The publisher wanted to serve both groups through its existing app.

WHAT WE BUILT

We added seafarer features to the publisher's mobile app and built a responsive web portal for seafarers. Crew managers got a separate web app for job posts, candidate search and a crew database. Push and email alerts cover certificate expiry, job responses and availability. Subscriptions are paid online.

THE OUTCOME

Seafarers manage their resume, certificates, availability and offshore days in one place and apply for jobs in one click. Crew managers post jobs, find candidates and track active and inactive crew.

CLIENT PROJECT

What it does

In short: certificates and sea time in one app.

E-resume and certificate vault

Seafarers build an e-resume with sea-service history and store certificates, with alerts 30 days before expiry.

Availability calendar

Seafarers mark sailing and off-duty dates that recruiters can see.

NRI tax-day counter

A running count of offshore days with alerts when NRI status is at risk.

Crew database

Active and inactive crew with filters for availability, history, certificates and rank, plus expiry alerts.

Job board with one-click apply

Filter by rank, vessel type, salary and contract length, apply at once and track status to hire.

Salary comparison and rank planner

Salary data by rank and vessel type, and a guide to what the next rank requires.

Crew manager web app

Company profile, job posts with a free tier and subscriptions, and candidate search that stays anonymous until a candidate applies.

Admin dashboard

Job statistics, crew data export to CSV or PDF, and subscription management.

BUILT WITH

Angular · Ionic · Node.js · Express.js · MongoDB · Firebase · AWS · GitHub Actions · Git

PLATFORMS

Android · iOS · Web

SERVICES

- SaaS and MVP development
- Mobile app development
- Web application development

WORKING WITH US

How a project runs

The same four stages for every project, with working software early and the option to stop after any stage.

STAGE 1

Audit

We map the current process and agree on a first release.

STAGE 2

Trial

A working version on your data before the full build.

STAGE 3

Build

Weekly working demos, integrated with your systems.

STAGE 4

Go live

Rollout to one team, then company-wide.

INCLUDED IN EVERY QUOTATION

- Written scope with dated milestones
- Testing before delivery
- Documentation for your team
- Weekly working demo
- Code in your repository from day one
- Free bug fixes in the warranty period after launch

OUR PROMISES

- **NDA before anything**
- **You own all the code**
- **Your first call is with a founder**

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

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