

# Intermediate Software Engineer

Location: Remote (Hybrid option available)

Employment Type: Full time or contract

Team: Software Engineering

Start date: Asap

## Data is everywhere. *Direction* is rare.

We live in a world drowning in dashboards, signals, and AI promises. Leaders aren't starved for data anymore - they're paralysed by it. At Predictive Insights, we cut through the noise. We turn endless data into foresight that leaders can actually act on. We make progress possible again. Predictive Insight forecasts the demand for our customers' services and products with 15-minute, hourly, daily, monthly and yearly precision, using machine learning and econometric techniques.

*Because when you see clearly, you move differently.*

## The Role

We are looking for a highly motivated and experienced Intermediate Software Developer to join our innovative team, requiring 3+ years of professional development experience with strong proficiency in TypeScript and Node.js, a solid understanding of cloud-based systems, and a proven ability to independently manage and deliver features for production codebases. This role demands a high degree of autonomy, strong ownership of deliverables, strict adherence to process (e.g. raising a merge request for every change), and the ability to manage one's own workload, while still collaborating closely with the Head of Software Engineering for technical direction.

## Key Responsibilities

- Build and maintain features on the production backend application (Node.js / TypeScript on Google Cloud Run)
- Set up a staging environment and CI/CD pipeline to de-risk production deployments
- Support new location (e.g. restaurant) onboarding - configuration, Cloud Scheduler jobs, and go-live testing
- Update WhatsApp Flow forms and republish through Meta as features evolve
- Contribute to monitoring dashboard enhancements including sales forecast vs actual sales reporting and more

# What You Bring

## Essential

- A bachelor's degree in Computer Science or similar
- A master's degree is advantageous
- 3+ years of professional development experience
- Skilled programmer in Node.js
- Well versed with Meta development and GCP
- Ability to learn new technologies quickly
- Thorough with great attention to detail
- Combination of structured and intuitive approaches
- Strong teamwork with the ability to communicate clearly

# What we bring

## Where We Are Now

Company Stage: Early growth stage with a small and expanding team

This is a pivotal moment. You'll have the opportunity to shape our foundational product journey with the backing of our existing customer base and our shareholders and investors. But don't underestimate the challenges of growth pains. We're walking a fine line of experimentation and scale that delivers reliable solutions to our customers' problems.

*Let's deliver a billion better decisions by 2030.*

## Who We Serve



We work with multi-location businesses with high-frequency, high-variability products or services, where decision-makers can act on precise, real-time demand forecasts to drive efficiency and customer experience.

## Where We Operate

Most of the companies we work with are in the hospitality and retail sectors. Our immediate focus will be on quick-service and fast-casual restaurants.

We have one or more customers in South Africa, Botswana, the UK, the US, Canada, Australia, New Zealand, Malaysia, and Singapore. Our current strategy will focus on specific markets where there is high growth in our focus industries.

## How to Apply

Send your CV and examples of TypeScript / Node.js work to [careers@predictiveinsights.net](mailto:careers@predictiveinsights.net) with the subject line: "[Job Title] - [Your Name]"

Github/Gitlab portfolio links or public repositories are strongly encouraged. Applications without a portfolio will be deprioritised.

## What Happens Next

We move with clarity in our hiring, too. No ghosting, no endless rounds. You'll know where you stand at every stage.

We'll contact you to arrange an interview if your application matches our criteria.

Diversity of viewpoints help us see more clearly and build better solutions. We're not looking for someone who is like the rest of us. You need to meet the criteria, not be the same.