Coorva®

The Right Talent Driving Your Peace Of Mind

CASE STUDIES *2024*

The right team and unwavering support, ensuring *seamless progress.*

With Coorva, you can be sure you'll have the right team. If, for any reason, you are not 100% satisfied you can cancel at any time.

No questions asked.

Staff Augmentation

attune

Attune is a company that specializes in **IoT (Internet of Things)** solutions for buildings. They offer a platform that allows building owners and operators to monitor various aspects of their facilities in real-time using sensors and data analytics.

Attune's technology enables the collection of data on parameters such as temperature, humidity, air quality, energy usage, and occupancy levels within buildings. This data is then analyzed and used to optimize building performance, improve energy efficiency, enhance occupant comfort, and facilitate predictive maintenance.

By providing a comprehensive and customizable IoT platform, Attune aims to help businesses and organizations make data-driven decisions to better manage their buildings and reduce operational costs.

Challenge

Find the right Devops and Architecture professionals, with experience in US startup culture and hands-on at the same time. Attune has big clients such as Siemens so meeting project deadlines is essential for growth.

They previously had developers from various agencies and needed to consolidate their culture, so they requested more developers from Coorva.

Solution

We provided two sr. developers, one for automation and orchestration (all running in Kubernetes and AWS infrastructure) and the other one for capturing real-time events with Apache Kafka and sending them to different Data Lakes using a vast stack of technologies (Java / Kotlin / GO / Node /TimescaleDB and MySQL).

Also these devs should work some stuff in Angular for front-end purposes. Later on a third developer also focused on the front-end joined the Coorva group inside Attune.

Project Duration

3 years.

Tools / Technologies

- Kafka (via confluent) and Redis redirected to Apache Storm.
- Kubernetes services implemented via Java / Kotlin / GO / Node.
- TimescaleDB and MySQL databases.
- Angular
- AWS services

Roles

Data Architecture

DevOps

Front-End Engineers

Benefits

- Best quality per budget solution.
- Infrastructure stabilization and scalability.
- Core processes' performance optimization.
- Flexibility for every new requirement.

Results

- Meeting deadlines
- Improving company's culture
- Great communication with a distant team.

Hispanic Information and Telecommunications Network, Inc., is the largest Spanish-language public broadcasting network in the United States. It delivers educational programming to over 44 million homes nationwide, and reaches over 40% of US households.

Its distribution network includes Xfinity, DirecTV, DirectTV NOW, Verizon FiOS, Dish Network, Cablevision, AT&T U-verse TV, Charter Communications, Charter Spectrum, Mediacom, CenturyLink Prism, Altice, and a host of smaller distributors.

In 2017, the HITN network was nominated for three Emmy Awards in the arts, community, and public service categories.

Challenge

Find the right professional who met the skills necessary for the position.

Solution

We provided a Sr. Developer for the project, which involved developing three main systems.

The first is an API for partners to access content and manage accounts, connected to mobile, TV apps, and the streaming website. The second is a partner management system for image and metadata manipulation, content delivery, and API log viewing. The third is a website for streaming, games, and books accessed with account login.

These systems use MySQL, Laravel, and NextJS. Other systems include a TV app authentication interface in Laravel and an API for continuing watching and streaming favorites in NextJS and Mongo.

Project Duration

2 years.

Tools / Technologies

• NodeJs
• React
• PHP

Roles

Sr. Node.JS

React Developer

Benefit

- Staff Augmentation is a service that they saw they could control, between time and their budget, it also provided expertise, support and excellent results in the advancement of their project.
- Involvement level leads to business solutions proposals.
- Expensive and licensed tools were replaced in-house by custom developments.

Results

Integration of a high-level professional into their team who provided them with progress and growth.
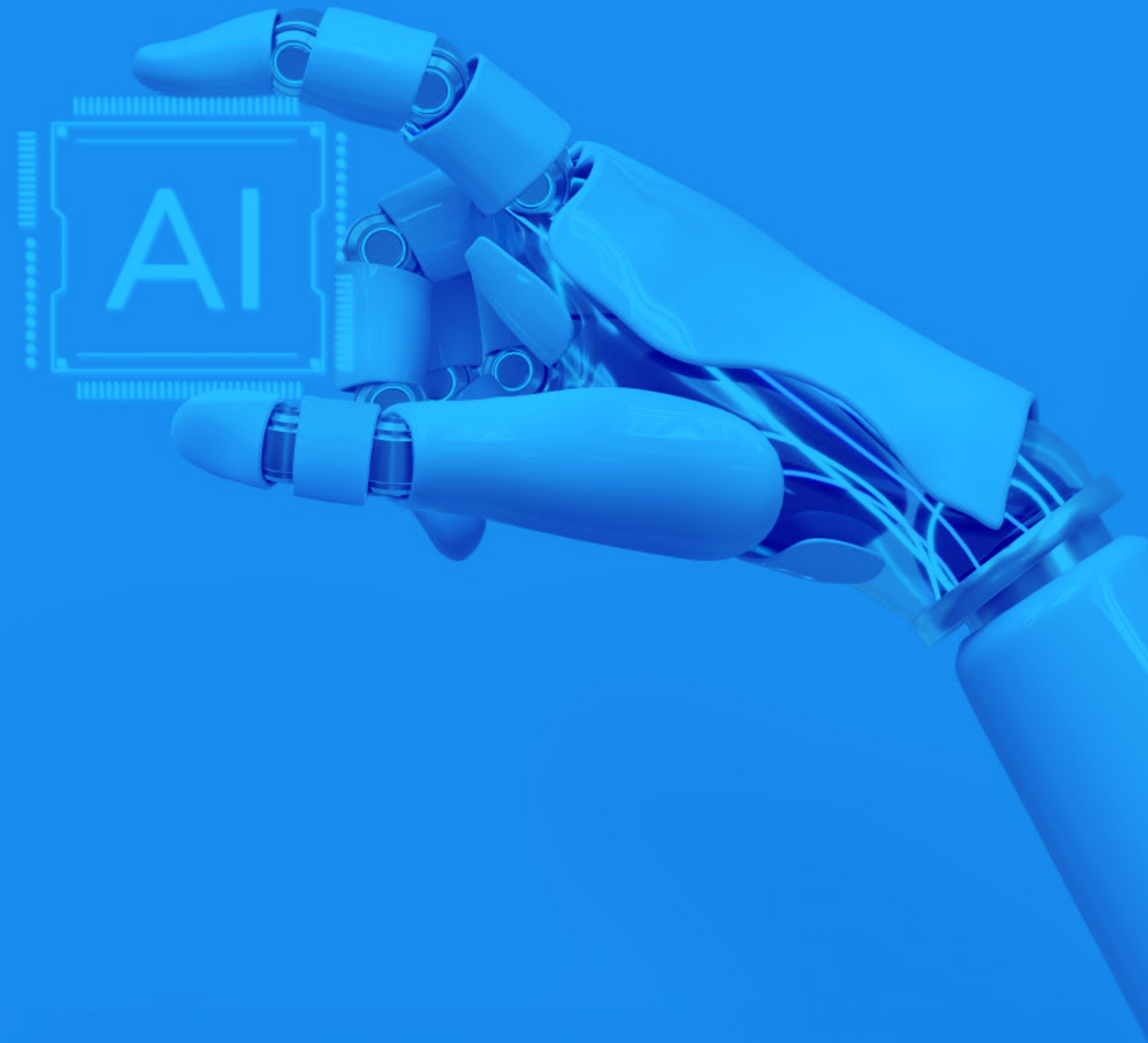
Direct Hire

MeBeBot

Your Intelligent Assistant

MeBeBot is an Intelligent Assistant and AI Platform for automating global and remote employee support, saving time, lowering costs and elevating the employee experience. It's a SaaS startup.

More information: **https://www.mebebot.com/**

Challenge

The client was looking for remote, affordable talent to build their product. They needed professionals who were a good fit for the role and their culture.

Find candidates interested in working with them in the long term, because they couldn't afford rotation.

Solution

We provided a direct hire service twice to fill Full-Stack Software Engineer roles.

We looked for the right talent for their technical and cultural requirements. We assisted the client in setting up interviews with the candidates, helped to put effective work offers together, and provided advice to onboard the new hires seamlessly.

Project Duration

On each engagement, we worked for about a month until they picked up and hired a candidate.

Tools / Technologies

They required our direct hire service to recruit and place candidates with experience in React and Microsoft .NET.

Roles

Full-Stack Software Engineer

Benefit

The client found the talent they were looking for quickly and paid an affordable placement fee. They are a very small team so they needed assistance with their recruiting efforts to scale their software engineering team.

Results

The first candidate was hired back in April 2022 and two years later she still works for MeBeBot. Coorva delivered long-term candidates as they needed.

The second hire started work a couple of months ago.

SIEMENS

Siemens AG is a leading global engineering and technology company, founded in 1847 in Berlin, Germany. It specializes in industry, energy, transportation, and healthcare solutions, with a strong focus on innovation and technological advancements.

Operating in over 200 countries, Siemens offers a broad range of products and services, including automation, digitalization, smart mobility, and renewable energy technologies.

Headquartered in Munich, Germany, Siemens is committed to sustainable development and plays a pivotal role in advancing technology and industry worldwide.

Challenge

The goal was to assist the Head of the Software Engineering Hub in Argentina in creating a strong local community of developers.

It was crucial to identify professionals who not only met the job requirements but also resonated with the company's culture, emphasizing the importance of attracting candidates committed to long-term engagement. Our objective was to accelerate the client's recruitment process.

Solution

We offered a direct hiring service to recruit for Java Engineer, Architect, and Project Manager positions, focusing on finding candidates that matched both the technical skills and cultural fit required by the client.

Our support extended to organizing interviews with potential hires and aiding in the formulation of compelling job offers.

Roles

Sr. Java Back-End Engineer (AWS knowledge)

Sr. Full-Stack Java Engineer

Sr. Back-End Developer

Outsourcing

Shell stands as a leading global energy and petrochemical enterprise, with its central headquarters located in The Hague, Netherlands.

The company engages in a comprehensive range of activities, including the exploration, production, refining, and distribution of oil and gas, alongside maintaining a formidable footprint in the retail fuel market.

Our collaboration was with the Argentine branch of Shell, specifically with the Supply Chain Planning team, focusing on enhancing their operational processes.

Challenge

The client faced issues with their invoice approval process, encountering multiple obstacles such as a cumbersome and unclear manual approval system, disorganized billing data, potential delays in payment, reliance on emails for storing supplier information, and challenges in identifying local vendors.

Solution

The solution to the previously mentioned challenges includes the implementation of an efficient approval workflow, characterized by invoice submission through a portal, reminders for required information, swift approval or rejection, automatic PDF generation, and notifications for all parties involved.

Additionally, it involves creating a unified database of service providers and granting suppliers access to this network of professionals.

Project Duration

5 years.

Tools / Technologies

Given the autonomy to select our development tools, we strategically chose Python/Django for its robustness and versatility.

Roles

- Cybersecurity Consultant
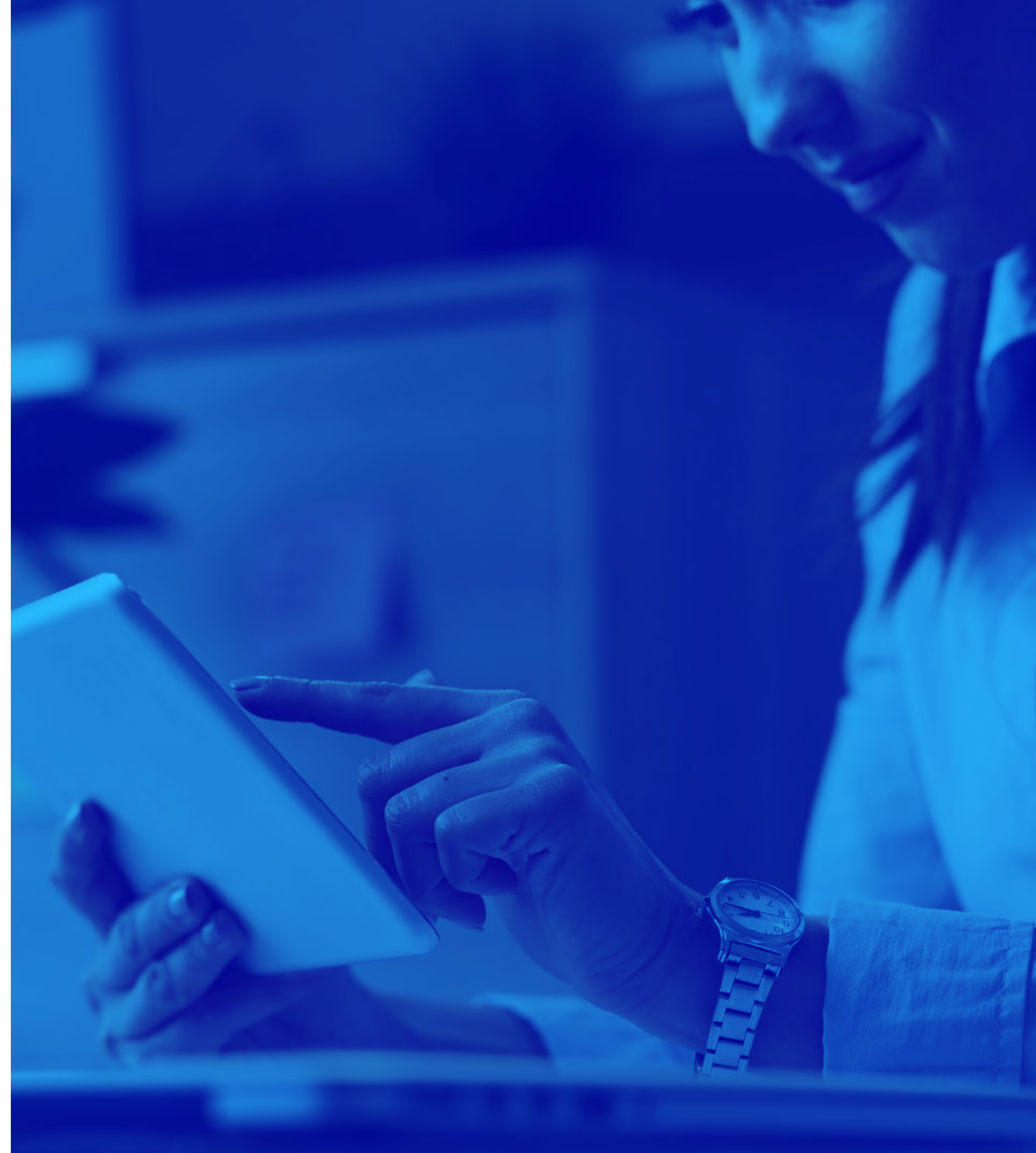- Python Developer
- QA Analyst
- UX/UI Designer
- Project Manager

Benefit

Considering the internal Shell IT team lacked the time to dedicate to this project, outsourcing it to us provided our client with the opportunity to move forward with this initiative and bring it to life.

Results

The implemented measures led to significant improvements, streamlining the invoice submission process for suppliers and simplifying the approval and monitoring process for contract holders.

Additionally, we successfully established a comprehensive database of potential service providers for Shell, facilitating connections between professionals and suppliers.

Screens