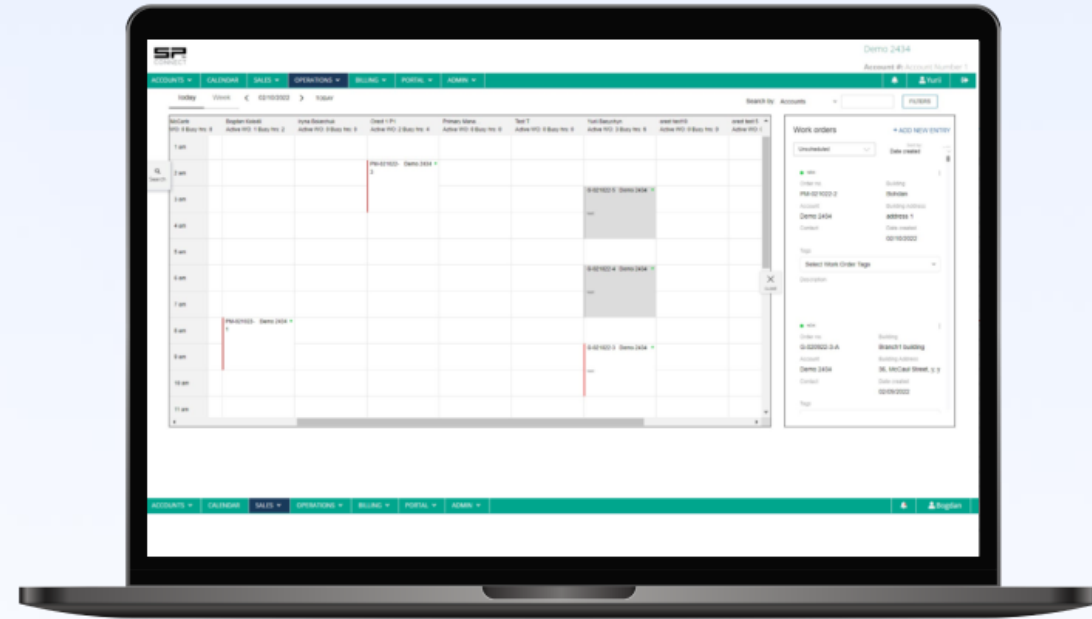


Connect

About the project

The project is a one-stop-shop solution to offer the most comprehensive and customized platform to link skilled technicians with customer requests and a full cycle of project management in setting, renovating, and maintaining the heating and cooling equipment.



PROJECT DETAILS

Industry

Finance & Banking
 HVAC work and resources management
 Management Services
 Community Service

Services

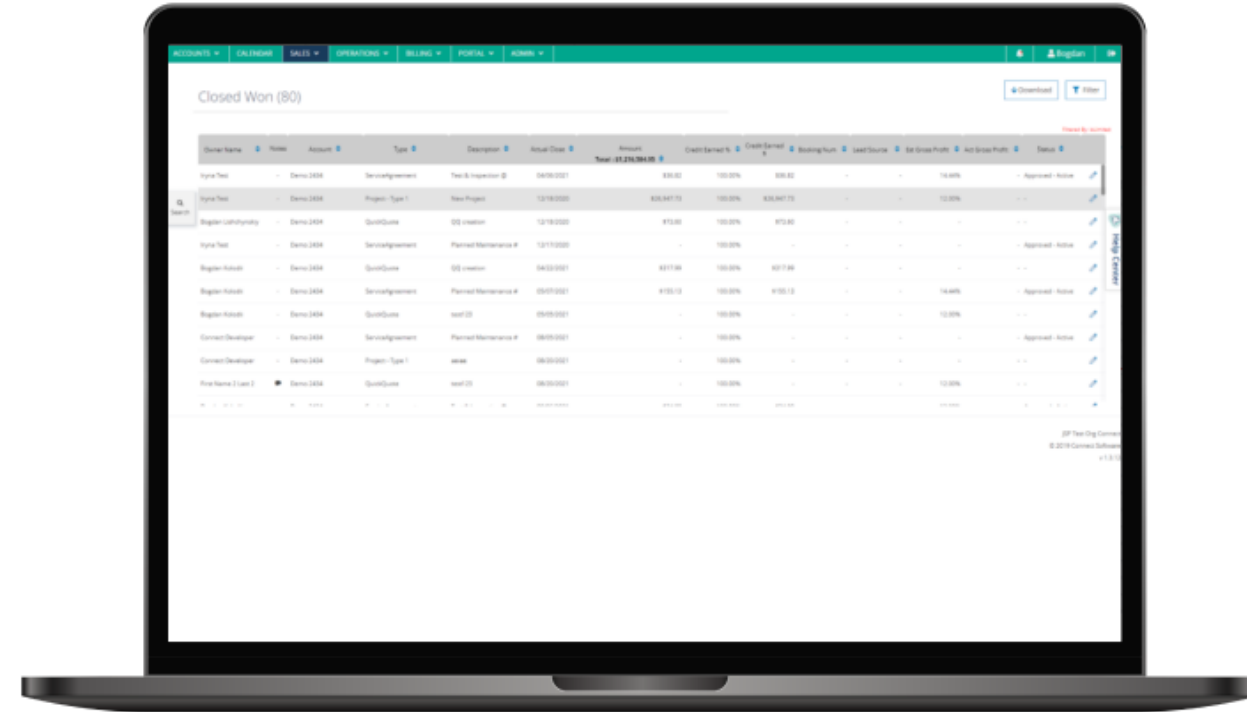
Digital Business Transformation
 Application Support & Maintenance
 Technology Consulting
 Security Solutions
 Software Product Development
 Mobile Application Development
 QA & Testing
 UI/UX Design
 DevOps & Cloud
 Integration Services
 R&D and Innovation

Technologies

JavaScript, Node.JS, React, Xamarin, AWS

Country

United States



CHALLENGE DESCRIPTION

There was a huge need for a unified solution that might include everything needed to properly manage all day-to-day operational work for a company that specialized in setting, renovating, and maintaining the heating and cooling equipment.

So, the customer's request was to be able to go live in 3 months. However, the system had only prebuilt basic functionality. It should also include the integration with QuickBook and setting up synchronization.

SOLUTION DESCRIPTION

This solution includes the functionality set for operation managers, sales representatives, account managers, and technicians, which allows for the full cycle of contract management, project management, invoicing generation, and payment procedures.



TECHNICAL IMPLEMENTATION

The core of the product is **Node JS** for the Back-end part of the product and **React** for front end.

AWS Cloud Services used to build a proper and qualitative architecture part of the product.
Mobile apps are built on **Xamarin** which helps simultaneously release updates for both platforms.

A variety of microservices ensures the rapid, frequent, and reliable delivery of large, complex applications.