Job-site profit margins improved

WITH ORACLE EBS MOBILE TRANSFORMATION

Customer

- Rogers Group

Challenges

- Mobile access to Oracle EBS
- Lost time with handwritten transcription process
- Poor decision-making ability

ROI

- Better on-site decisions
- More accurate estimates and bids
- Cost-effective mobilized transformation with no redevelopment

"We can make the valuable data and business logic contained in EBS available to our users where they need it the most, at the jobsite. Information is no longer trapped behind an Oracle login and multiple screens and forms."

– Fran Bellante, Director of Information Services

Based in Nashville, Tennessee, Rogers Group, Inc. is the largest privately-owned aggregates company in the United States. The company provides crushed stone, sand, and gravel, and performs asphalt and highway construction in the southeast United States. Rogers Group uses Oracle E-Business Suite (EBS) to drive a custom mobile application connected to its Oracle Mobile Cloud Services (MCS) deployment.
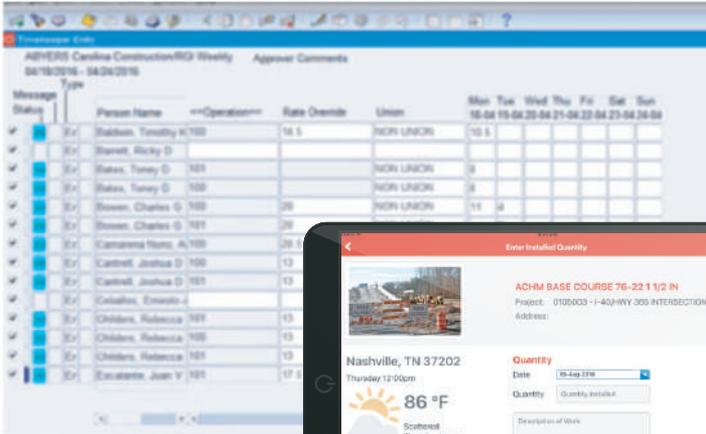
Business Need

Inefficient data communication between the materials production facility, the corporate office, and project managers on the job site made it hard for Rogers Group to make good, timely decisions. Workers wrote down on paper job site details such as time sheet information, materials orders, and equipment hours, and then faxed them to the office for data entry. Materials procurement, payroll, expense, and budget forecast reports all depended on that data, yet the process to deliver those reports could take days. Meanwhile, the job continued, and production requests stacked up at the asphalt plants forcing staff to make decisions by guesswork and information silos. The company needed better business intelligence for field-based project managers charged with building roads.

Solution

Rogers Group sought AuraPlayer to build a mobile interface to its Oracle EBS time and materials platform, and improve the flow of information, reduce errors and increase performance.

AuraPlayer was able to automatically transform business logic from Oracle EBS to modern REST web services – within days and without requiring any changes to Oracle code. The REST services were easily extended to a mobile app, which also provides offline capabilities from Oracle MCS without intervention.

Results

The improved flow of information between the job foreman, materials suppliers, employees and the corporate office made for dramatic efficiency.

Because the new mobile application synchronizes data to the legacy Oracle application, details such as time entries, material usage and procurement, and equipment usage are available in real-time. Site managers can make better decisions faster, estimators can base projections on accurate data, and scheduling is much more precise. Overall, the new mobile process brought increased road-building scalability, and with it more feasible business opportunities, since bids are more accurate and are submitted faster. With an excellent ROI, the project accomplished its primary objective to improve job-site profit margins.

About AuraPlayer

AuraPlayer transforms any back-end data source, legacy or cloud application, to any digital experience, mobile application or Chatbot - in minutes, without redevelopment. AuraPlayer's mission is to provide flexible, real-time solutions that enable Oracle customer to protect, integrate, modernize and manage their business data to maximize efficiency and profit.