BP: OPTIMIZING PRODUCTIVITY THROUGH DIGITAL INNOVATIONS

David Montgomery
BP Digital Transformation Lead

We wanted to launch a series of productivity innovations using workshops and design thinking techniques. And by doing so we were able to frame the needs of our frontline workers, shadowed real operations on the ground, and we were able to come up with two product streams to meet our immediate needs. They are mobile-enabled field worker and using wearables to improve our inspection process. There are huge business benefits associated with this technology. From guided task execution to over-the-shoulder coaching, and automated report creation, allowing our people to be safer and allowing them to do that work faster and more reliably.

Marina Campbell
BP Maintenance Engineering and Projects Manager

We’re developing a portfolio of mobile apps to free our workforce from their desks. And the initial rollout included having the ability to raise permit requests. Another example is having tablets where you can get the information that you need for a particular piece of equipment by having smart tags. So when you go out with your tablet you can then pull all the relevant information about that item of equipment. Yes, I’m feeling really optimistic because I think there’s a lot more potential for these applications. This is the first part of a journey that’s really going to transform the business.

Saumil Kothari
BP Inspection Team Lead

So during the pilot phase we trialled out voice-enabled inspection out in the field. We progressively have moved to a place where we can use the technology to make it more efficient while working in a remote location. Take them step to step on the situation in front of them. Getting the inspectors away from the transactional aspects of inspections is a key area for us. This could significantly streamline the inspection process.
Marina Campbell
BP Maintenance Engineering and Projects Manager
It’s very much a co-creation relationship where Accenture brings in that expertise and the process and really helps us apply it to our particular business challenges and doing it in a very quick and agile way.

Christophe Bourdeau
Accenture Managing Director AAPAC
One of the best things to work for us in this program is that we could really be at the core of all the transformation of the operations of our client. We are in a plant, our team is working collaboratively with the BP team to really unlock the value by understanding what are the issues and working in an agile way to develop solutions they can use immediately to really make their work safer and more efficient.

David Montgomery
BP Digital Transformation Lead
The relationship with Accenture’s been great. For us to be able to challenge our existing ways of working and guide us through a new and better way to be able to solve the same problems that we haven’t been able to solve in the past. This is an exciting area that we’re moving into, and it’s great to be a part of it.