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BI Report Development for Microsoft Dynamics AX 2012

The client is a multidisciplinary engineering and technical services consulting company servicing clients in the Mining, Oil & Gas, Infrastructure and Pulp & Paper sectors. They deliver innovative, practical solutions that fulfill project needs and fit within the reality of their client's budgets.

Industry	Location	Employees
Engineering	BC	>500

Highlights

- Developed reports for Microsoft AX 2012 and integrated into SharePoint.
- Created reports quickly to meet the client's aggressive timeline.
- Provided guidance on the security level of the reports.

The Need

The client recently implemented Microsoft Dynamics AX 2012. They wanted to develop business intelligence reports for AX to be made available in their respective modules in the AX as well as published to SharePoint.

They were originally planning on developing the reports in AX using X++ which is expensive and not natively supported in AX and SharePoint. The X++ to AX/SharePoint would also add to the maintenance overhead.

The client was looking for a cost-effective way to develop these reports for Microsoft Dynamics AX 2012 and better integrate their reporting with their SharePoint infrastructure. They also needed some guidance on security level of the reports when published in AX and SharePoint.

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Key Challenges

- Develop reports for Microsoft Dynamics AX 2012 and better integrate their reporting with their SharePoint infrastructure.
- The client was facing a looming deadline and needed to speed up report development.
- Provide guidance on the security level of the reports.

How Optimus Helped

The Optimus team discussed the challenges with the client team and suggested to leverage SQL Server Reporting Services (SSRS) to develop the reports. SSRS comes with SQL Server as well and is compatible with both AX and SharePoint.

We worked with the client team to setup a reporting infrastructure and we walked the client team through the report development process and the various templates they would use.

We then interviewed end users and created report design and requirements documents. Once the report requirements and design documents were finalized, the Optimus team started the development of the report.

Meanwhile the testing team held a session on test scenarios with the client and began developing test cases. After the report development, the Optimus team used the test cases to validate the report and perform bug fixes, if necessary.

We then walked through the reports with end users using the test scenarios as reference. Once the report was signed off, it was published to AX and or SharePoint as required. Finally, change requests were handled separately after deployment.

The Result

After the report development and testing was completed, the client had business intelligence reports for Microsoft Dynamics AX 2012 and SharePoint.

About Optimus Information

Headquartered in Vancouver, Canada with delivery centers in Canada and India, we work as a trusted partner to medium and large businesses to solve their software and technology challenges. With a team of 150+ people Optimus Information provides global organizations with scalable, flexible and cost efficient solutions. **Optimus Information provides global reach with a local presence.**

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