Enabling Foresight: Skills for Predictive Analytics

Training Details

Training Time	:	3 Days
Capacity	:	10
Prerequisites	:	There are no prerequisites for this course.

About Training

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Predictive analytics has become the most desired form of analytics. Insight is no longer enough and the desire to have foresight is accelerating. Learn how take control of the analytic process and maneuver through the natural messiness of advanced analytics.

Predictive analytics projects are not successful inherently and automatically. They must deliver real organizational impact and mitigate the risks that are part of any complex project. Understanding the role of predictive analytics as part of decision support is an essential first step.

That first step, however, needs to be followed with an incremental methodology that builds toward success while minimizing risk. Within projects you'll need to understand the methods, techniques, and processes of goal-driven analytics and apply them in the right ways for predictive analytics projects.

The Enabling Foresight: Skills for Predictive Analytics workshop will cover essential predictive analytics techniques and best practices over three days of in-depth, interactive training.

What You'll Learn
- Identify, qualify and prioritize viable and actionable analytic opportunities
- Convey a standardized process development model to implement across your team
- Acquire both tactical and strategic skills required to stand out in the analytics practice

- Identify predictive analytics projects that deliver measurable value
- Develop an effective predictive analytics project team
- Utilize incremental development to reduce risk and enhance impact
- Design a train/test/validate development process
- Estimate live performance and variance of models
- Monitor model performance and know when to update models
- Enhance model performance with rounding threshold analysis and data transformation techniques
- Avoid approaches that waste time and expense on doomed analytic projects

Who Should Attend
- IT executives and big data directors including CIOs, CAOs, CTOs, functional business officers, and technical directors
- Data scientists
- Technology planners who survey emerging technologies to prioritize corporate investment
- Consultants who need to step up to the growing demand for data mining and predictive analytics
- Everyone who needs to transform a deluge of inert data into actionable assets

Outline
- Identify, qualify and prioritize viable and actionable analytic opportunities
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