

Predictive Analytics in Human Capital Management



Add to your intuition with machine learning

“If I had known that beforehand!” With the correct application of Predictive Analytics, you’ll be asking yourself this question less often in the future – at least in a business context.

Every company is sitting on huge volumes of data. This data holds enormous potential when used and analysed intelligently. How can you develop business ideas that are based on and benefit from data? We will inspire you with use cases from different company sectors that have achieved astonishing results.

Companies and employees make up a highly complex system: You can recognise relationships automatically



Proactive instead of reactive:
Support points can detect risks, trends and causes for the business in advance.



With a PoC and the Smart Data Lab, validate ideas quickly and then put them into practice.



HR Insights as aggregated information and detailed reports (depending on the target group)

Act with foresight in the “war for talents”

Evaluate the available data sources intelligently



Your challenge

Finding qualified personnel and keeping them for your own company is not easy. Be proactive and nurture and keep your good employees.

Understand the drivers of job resignations, performance and success and create an optimum environment.

- Increasing competition for talent
- High costs for recruiting and training employees
- Too many top performers leaving
- Difficulty in identifying cases of high potential

Our solution – your benefit

In an Ideation Workshop we work together to identify the most important and valuable HR application case. Then we process your HR data on site at your company, offer training in a number of models and validate them together with you.

Make a clever start with a 3-month predictive Proof of Concept.

- Detect trends and patterns
- Automatic selection of the most precise and robust model
- Visualisation of the drivers of the model
- Quick overview of valuable HR insights with integrated dashboards and cockpits

4 months

Time gained for employee retention measures



Martin Gutmann

Head of Analytics & BI

079 360 33 72
martin.gutmann@swisscom.com