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**Sebastiao Correia**



Sebastiao is currently the team leader of the Data Quality products developed at Talend. He received a Ph.D in Theoretical Physics in 2000 and left the academic world in 2001 in order to tackle optimization problems at Chronopost, a parcel shipping company. There he used a mixture of genetic algorithms and renormalization ideas coming from his physics background in order to provide real solutions to the vehicle routing problem with time windows. After tackling UML and MDA (Model Driven Architecture), he participated in the development of the graphical software that provides routing information to the Chronopost drivers. Since then, he used models to develop several products with Eclipse RCP and EMF ranging from an optimization tool for a to an interactive task planner using a rule engine. His experience in modeling led him to work on the MDM (Master Data Management) project at Geopost and to be responsible of the existing master data. His interest in statistical analysis also led him to work on several Business Intelligence projects before joining Talend. His skills in algorithmic development, modelisation and statistical analysis helps him in the current development of Talend's data quality softwares.