ALARM ANALYTICS FOR PRESCRIPTIVE RECOMMENDATIONS OF CONFIGURATION PARAMETERS FOR INDUSTRIAL PROCESS ALARMS

ABSTRACT

Various embodiments described herein relate to alarm analytics for providing prescriptive recommendations of configuration parameters for industrial process alarms. In this regard, a request to obtain alarm tuning recommendation data for one or more alarm configuration parameters related to one or more industrial processes in an industrial environment is transmitted to a server system in response to an action performed with respect to a first user interface configuration for an interactive user interface. In response to the request, the alarm tuning recommendation data is received from the server system. The alarm tuning recommendation data is configured based at least on alarm insight data associated with respective alarm count reduction predictions for the one or more alarm configuration parameters. Additionally, the first user interface configuration for the interactive user interface is altered based on the alarm tuning recommendation data to provide a second user interface configuration for the interactive user interface.

[Figure 1]