



## INDUSTRY: MINING

### Automating Oracle BI and Cognos applications



#### Introduction

The client is a high-growth copper company focused on large scale, low-cost open-pit mining in Kazakhstan. They are the largest copper producer in Kazakhstan and Russia, operating 3 underground mines and 2 concentrators in the East Region. The Group is also listed in London and Kazakhstan stock exchanges.

#### The Challenge

To automate Oracle BI and Cognos applications. The objects on the application screens are difficult to capture unlike objects of other web applications. Additionally, Cyrillic data loss after excel report extraction was resulting in incorrect calculations.

#### Solution

Bots were deployed to extract multiple reports from Oracle BI into excel format. Automation Anywhere Metabots, ABBYY IR Command, and other commands were used to automate where object capturing did not work. Bots then enrich the data in reports to avoid Cyrillic data loss. These reports are then uploaded by bots in Cognos for calculations and final report generation.

#### Outcomes

- Data accuracy and faster processing
- No manual intervention required
- 100% error-free data handling
- Real-time Analytics and Business Intelligence
- Elastic and Agile Scalability to handle changing work

#### Applications Automated

- Microsoft Excel
- Oracle BI Publisher
- Cognos

#### Processes Automated

- Data Extraction
- Data Entry
- Data Enrichment
- Excel Manipulation
- Input File Creation
- Daily report generation

#### About – The Judge Group

The Judge Group is an international professional services firm with deep expertise in consulting, learning, staffing & search, and offshore solutions. We operate across the United States, Canada, and India from over 30 locations and proudly serve over 50 of the Fortune 100 companies across all verticals including financial services, healthcare & life sciences, insurance, technology, government, manufacturing, and telecom/utilities.

For further information, please contact us: [IndiaMarketingTeam@judge.com](mailto:IndiaMarketingTeam@judge.com)