Operational Effectiveness| Pyramid Cost Optimization

Analytics and Visualization tool to analyse and improve resource pyramid structure and cost/hour
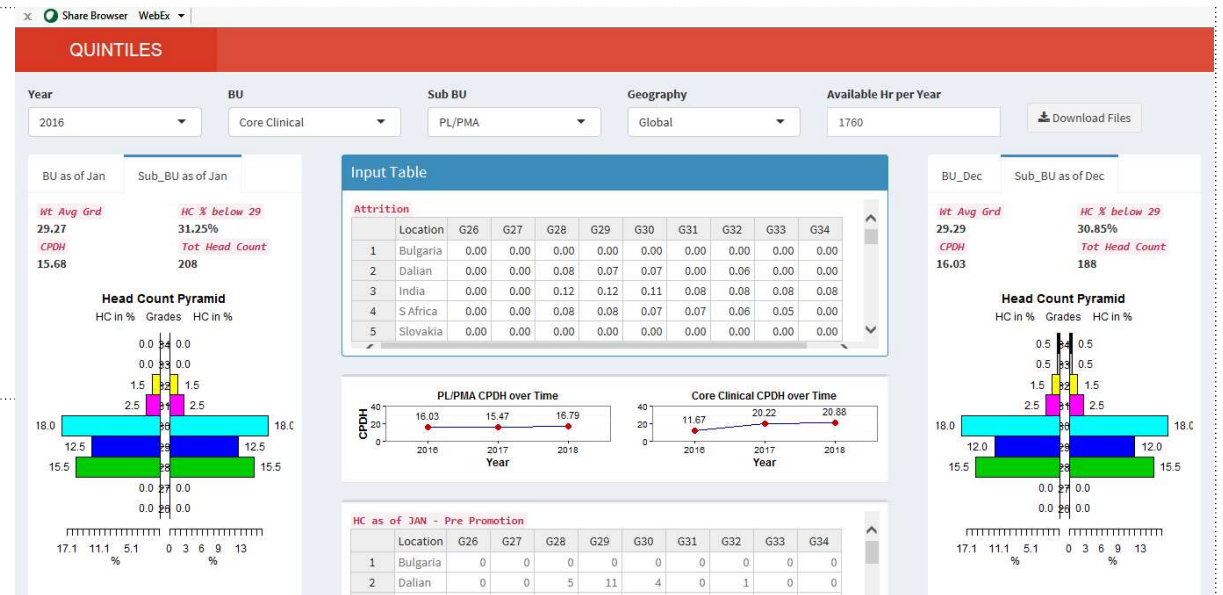
Opportunity

- The key focus area for Delivery leadership is Cost/hr, and one of the key drivers for that is grade level distribution.
- Leadership did not have the required data and insights on how their current pyramid structures are and how it impacts Cost/hr.

Solution

R based analysis and visualization tool that:

- Depicts current pyramid structure and Cost/hr.
- Runs What-if scenarios and analyze the impact they have on Cost/hr.
- Streamed data from source

Benefits

- Cost Avoidance - $5 Mn per annum.
- Leaders can evaluate their current grade distributions and Cost/hr
- Create what-if scenarios- hiring, attrition, inflation to evaluate impact on distribution Cost/hr.
- Necessitate actions to control the same.