**C**lient – **General Electric Oil & Gas (Baker Hughes), Texas**

**C**lient Site – 4424 West Sam Houston Parkway North, Houston

**D**ate Prepared - July 2017

**P**roject Description –

*Current system the source OHR analytics was storing entire* ***Bake Hughes*** *and* ***General Electric Company Oil & Gas*** *its internal employees’ (Engineering Employees) information along payroll information. There were several rounds of validation and manual efforts by SME was sitting in Germany had to produce a cleansed head count file for internal reporting. And this report having high visibility was submitted to Engineering VP, Top level Product owners depending monthly, quarterly basis on aligned and not aligned head counts, INs, OUTs with diversity matrices. To accommodate all sorts of challenges, complex formula (SME was doing a lot of calculations over Excel, Pivot, Macro etc.), risk and delayed in timing and latency, hence OHR Internal automation came into picture. Now dashboard is getting refreshed without manual interventions and is access through mobile version as well. As a part of automation process there are few control check points, very complex calculations has been introduced in ETL per the business logic.*

**P**roposed Data Flow Design executed by Debi Mishra –



**D**esign Approval Confirmation –

*Business SME appreciated and approved the design because of automation which was a replacement of human manual efforts (complex logic calculation) per below Email communication.*



**T**ableau - BI Analytics Reports –

<http://ogtableau-prod.og.ge.com/t/OG_HQ/views/LABOR/Internal?:embed=yes&:tabs=no&:toolbar=top&:usingOldHashUrl=true#1>

*Attached the OHR Dashboard Home page only per security issues.*



Few other **Appreciations/Recommendations** from General Electric company customers prior to H1B approval period during Offshore.

* **SL # 1**

**C**lient – **General Electric Energy Management, Atlanta, GA**

**D**ate Appreciated – Jan, 2016

***R****eason – Quotes dashboard and Order metrics dashboard had completed in time with successful UAT. Production Go Live executed very smoothly without much interventions.*

 

* **SL # 2**

**C**lient – **General Electric Energy Management, Atlanta, GA**

**D**ate Appreciated – June 2015

**R**eason – *Migration of Digital Energy products from old business to new hierarchy with new classifications based on business PNLs, Sub PNLs. Very complex conversion logic had implemented in ETL and 18 front ends reports built in Tableau BI analytics platforms.*



* **SL # 3**

**C**lient – **General Electric Energy Management, Atlanta, GA**

**D**ate Appreciated – Nov 2014

**R**eason – *Very complex QV report development completed with through testing in very short span of time having the visibility of Energy Management CIO level.*

