**Job description**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Role title:** | Greenplum TDA | | | | | | | **Version number:** | | 1.1 |
| **Reports to:** | IT Team Manager | | | | **Directorate:** | | | IT | | |
| **GGS:** |  | | | | **Location:** | | | Reading | | |
| **Organisation structure & department profile:** |  | | | | | | | | | |
| **Created by:** | **Director:** |  | | | | | **Date:** | |  | |
| **HR Partner:** |  | | | | | **Date:** | |  | |
|  |  | | | | | | | | | |
| **Role purpose:** | To provide technical assuramce for any Performance Management IT projects with specific attention to those involving Greenplum. | | | | | | | | | |
| **Key Responsibilities & Accountabilities:**  **(In priority order)** | Provide Technical Design Authority (TDA) support for MBNL-IT assigned projects, including required document reviews, PAM support, requirement settings etc.  Provide Performance Management / Greenplum Subject Matter Expertise to the the rest of MBNL when required. | | | | | | | | | |
| **Key Challenges:**  **(in priority order)** |  | | | | | | | | | |
| **People Management:** | **Line Manager?** | | | | | | | no | | |
| **Virtual (project) Manager of people?** | | | | | | | no | | |
| **Responsible for:**  allocation of work (task based)  setting direction (objective based)  performance management  recruitment  absence management | | | | | | | no  no  no  no  no | | |
| **No of direct reports:** | | | | | | | 0 | | |
| **Overall team size (headcount):** | | | | | | | 0 | | |
| **Other People Mgt comments:** | None | | | | | | | | | |
| **Financial:** | **Budget manager** | | | no | |  | | | | |
| **OPEX responsibility** | | | £ | | n/a | | | | |
| **CAPEX responsibility** | | | £ | | n/a | | | | |
| **P&L responsibility** | | | £ | | n/a | | | | |
| **Other Financial Impact comments:** |  | | | | | | | | | |
| **Key Relationships:**  **(level, nature & purpose)** | **Within own function: Infrastructure team within the IT-Architects, all other TDAs, Project Assurance Managers and IT Mgmt Team**  **Across other function:**  **Particularly DPD and Operations, both of whom interact with the Greenplum platform.**  **External suppliers:**  **Ericsson SA, Architects, DevOps and Operations, DELLEMC, Pivotal primarily**  **External customers:**  **Shareholders (EE: Mike Curry and his Team), (Three: Paolo Lacava and his team), Ericsson users of the Greenplum platform.** | | | | | | | | | |
|  | **Other key relationship comments:** | | | | | | | | | |
| **Key MBNL behaviours** | **Shine:** Be an ambassador for MBNL.Be courageous and resilient. Grow and stretch yourself, rise to the challenge  **Collaborate:** Be positive. Actively seek others out and build effective relationships. Have open, honest & transparent conversations  **Deliver:** Create a plan, regularly review and measure against that plan. Have a can-do attitude, learn from your experience  **Lead:** Create, innovate and inspire. Challenge the norm and bring people on the journey | | | | | | | | | |
| **Critical Knowledge & Experience (non time related):** | **professional / technical** | | | | | | | | | |
| **must have:** | | *Data Warehousing (Facts, Dimensions, Aggregation, Joins, Partitioning etc.)*  · *Understanding of features and limitations of Business Intelligence tools*  · *Business Object Universe Design (or at least, considerations and limitations)*  · *PostgreSQL Database (SQL, DDL, pl/pgsql procedures)*  · *Familiarity with Radio Access Network Topology*  · *RAN Counters, Measurement groups and parameter concepts*  · *Data Analysis (e.g. checking coverage and correctness of Vendor Documentation against actual RAN data samples)*  · *Good technical team leadership skills*· | | | | | | | |
| **nice to have:** | | *Greenplum Database experience*  · *Basic understanding of RAN processes and terminologies (e.g. call handling, handover, power measurements etc. )*  · *Understanding of RAN Vendor OSS systems, Northbound interfaces and consideration of resiliency*  · *Parser and loader development for near real-time data sources*  · *Data analytics design in the fixed or mobile telecom space.*  · *Manipulation of typical File Formats: XML, flat file (e.g. CSV), ASN.1*  · *Perl (Majority of code base)*  · *Basic Linux, Bash scripts etc.*  · *ETL tools and approaches* | | | | | | | |
| **business / context** | | | | | | | | | |
| **must have:** | | *Excellent inter-personal skills*   * *Good communication and documentation skills* * *Good technical team leadership skills* * *Self-starter and independent worker* * *Flexible and adaptable.* | | | | | | | |
| **nice to have:** | | *Good team worker*  *Able to collaborate effectively*  *Negoiation and diplomacy skills* | | | | | | | |
| **Any other comments:** |  | | | | | | | | | |