**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 managementrecruitmentabsence management | nonononono |
| **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:** |  |