**IST 722 – Data Warehouse**

**Jagannathan Govindan**

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**Pentaho Data Integration**

1. Website? [**https://www.hitachivantara.com/en-us/products/big-data-integration-analytics/pentaho-data-integration.html**](https://www.hitachivantara.com/en-us/products/big-data-integration-analytics/pentaho-data-integration.html)
2. What does it do? **Provides ETL and data cleaning and capturing capabilities**
3. Is it a product (hardware/software), service (we do the work for you), or both? **Product**
4. Is it installed onsite, or is it in the cloud? **Onsite**
5. Is it systems or technical architecture? **Technical Architecture**
   1. If systems architecture, is it SMP, MPP, or Hadoop/MapReduce? **N/A**
   2. If technical architecture, which part of the corporate information factory does it aim to address? Data mart? IM&T/ETL? ODS/NDS/DDS? External world application? Cross-media storage? **ETL**

**MemSQL**

1. Website? **https://www.memsql.com/product/**
2. What does it do? **MemSQL maximizes performance, scalability and concurrency for operational analytics and cloud native applications.**
3. Is it a product (hardware / software), service (we do the work for you), or both? **Product (software)**
4. Is it installed on site or is it in the cloud? **On site or cloud**
5. Is it systems or technical architecture? **technical architecture**
   1. If systems architecture is it SMP, MPP, or Hadoop/MapReduce? **N/A**
   2. If technical architecture which part of the Corporate Information factory does it aim to address? Data Mart? IM&T/ETL? ODS/NDS/DDS? External World application? Cross media storage? **ODS/NDS/DDS**

**Microsoft Dynamics GP**

1. Website? **https://dynamics.microsoft.com/en-us/gp-overview/**
2. What does it do? **Enterprise Resource Planning solution.**
3. Is it a product (hardware/software), service (we do the work for you), or both? **Both**
4. Is it installed onsite, or is it in the cloud? **Onsite and Cloud**
5. Is it systems or technical architecture? **Technical Architecture**
   1. If systems architecture, is it SMP, MPP, or Hadoop/MapReduce? **N/A**
   2. If technical architecture, which part of the corporate information factory does it aim to address? Data mart? IM&T/ETL? ODS/NDS/DDS? External world application? Cross-media storage? **External world application**

**Birst**

1. Website? [**https://www.birst.com/product/**](https://www.birst.com/product/)
2. What does it do? **Enterprise Business Intelligence platform**
3. Is it a product (hardware / software), service (we do the work for you), or both? **Product (software)**
4. Is it installed on site or is it in the cloud? **Onsite and Cloud**
5. Is it systems or technical architecture? **Technical Architecture**
   1. If systems architecture is it SMP, MPP, or Hadoop/MapReduce? **N/A**
   2. If technical architecture which part of the Corporate Information factory does it aim to address? Data Mart? IM&T/ETL? ODS/NDS/DDS? External World application? Cross media storage? **External world application.**

**Snaplogic**

1. Website? **https://www.snaplogic.com/products**
2. What does it do? **AI powered data integration platform**
3. Is it a product (hardware / software), service (we do the work for you), or both? **Both**
4. Is it installed on site or is it in the cloud? **Onsite and Cloud**
5. Is it systems or technical architecture? **Systems Architecture**
   1. If systems architecture is it SMP, MPP, or Hadoop/MapReduce? **Hadoop/MapReduce**
   2. If technical architecture which part of the Corporate Information factory does it aim to address? Data Mart? IM&T/ETL? ODS/NDS/DDS? External World application? Cross media storage? **N/A**

**PostgreSQL**

1. Website? **https://www.postgresql.org/about/**
2. What does it do? **Open source RDBMS.**
3. Is it a product (hardware / software), service (we do the work for you), or both? **Product**
4. Is it installed on site or is it in the cloud? **Onsite and Cloud**
5. Is it systems or technical architecture? **Technical Architecture**
   1. If systems architecture is it SMP, MPP, or Hadoop/MapReduce? **N/A**
   2. If technical architecture which part of the Corporate Information factory does it aim to address? Data Mart? IM&T/ETL? ODS/NDS/DDS? External World application? Cross media storage? **ODS/NDS/DDS**

**Informatica ILM**

1. Website? **https://www.informatica.com/ilm.html**
2. What does it do? **Provides optimized data management.**
3. Is it a product (hardware / software), service (we do the work for you), or both? **Product**
4. Is it installed on site or is it in the cloud? **Onsite and Cloud**
5. Is it systems or technical architecture? **Technical Architecture**
   1. If systems architecture is it SMP, MPP, or Hadoop/MapReduce? **N/A**
   2. If technical architecture which part of the Corporate Information factory does it aim to address? Data Mart? IM&T/ETL? ODS/NDS/DDS? External World application? Cross media storage? **Data Mart.**