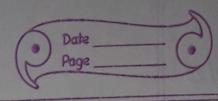
28/12/20	14 G	Date Page
	Ex: - Fraud Transaction	: banks
	Client Retention	: business
	Programming Languages	Softwares
	· Levise programs that can	1 Python + Jova + R + Scala + SQL
	execute specific operations	
	· program can be reused	Smaller Seafe
-	7 R Gython	· cosien to learn
	· suitable for mathematical of	-> Excel
	statistical computations	
		good visialization quickly
	not able to oddress problem-	-> IBM SPSS
	specific to some domains!	statistical analysis
		> Spocke Hodoof, Apache Hbose
	> Matlab	Morgo DB
	· ideal for ratheratical -	Hodoop: software framework.
	functions matrix	& Business Intelligence: SAS, Rower BI
		Plikg, Tableau
		EViews: econometric time series Madely



Tava Scala + Stata: ocodemic statistical for combining data from econometric research.

business of learning a learning a

Theoretical knowledge software tool programming lang.

Relevant "sufficient "rot every

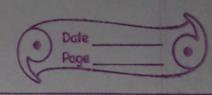
storing "not every" gives pressom

Dato Architect o crusial titles in market

Big Poto Korchitect

Dato Ergineer

Big Dato Ergineer



Data Architect: - Jesign the way date will be retrieved, processed Data Ergineer: - process the obtained data so that it is nearly for Database Administrator : - bardles control of data - rainly works with traditional data (maragenet of Big data is usually automated) BI Arabet: - performs analysis of suporting of post historical BI Consultant: - external BI Analyst BI Developer: (uses python + SQL) - perform analysis specifically designed for company