



**INFORMATION IMPACT  
International, Inc.**

**Position Description  
February 25, 2010**

**Closing Date:**

<http://www.infoimpact.com/jobpostingcenter.cfm>

**Job Title: Data Architect/Data Modeler**

**Company: Chase Card Services**

**Location:**

**Contact: Ravi Pasupuleti; ravi.pasupuleti@chase.com**

**Description:**

As a Data Architect / Data Modeler you will create data models for all database structures. You will create and maintain large, complex logical and physical database designs that support client/business objectives. You will maintain metadata repositories and data catalogues. You would analyze content and quality of databases and provide data normalization approaches. You will develop and implement standards for data naming and data base design.

You will work closely with the Information, Application and Technology Architects to help analyze the impact of the proposed information/data architecture. You will work with Business Analysts to document data retention policy and archiving strategy. Generate initial Data Definition Language. Create schemas, data types, primary & foreign keys, default values, etc. Document volumetric, De-normalization of model (where necessary), and define access requirements. Read technical documentation to identify data interfaces for applications and consult with members of the development team to track data flows through several systems and document the finding.

**Skills Required:**

- Experience in developing logical and physical database models
- Experience in IMS, Oracle, DB2 database design on mainframe and distributed environments
- Experience generating Data Definition Language & documenting metadata
- Ability to create and analyze models with tools like ERWIN
- Experience in reviewing business requirements & functional specifications to come up with data models