**Damanpreet Kaur Sahni ****

**Mobile No :** [647 936 1649](about:blank)

**Email :** daman.sahni@gmail.com



**Career Objective**

Seeking a robust career in the field of **Data Analytics and Business Intelligence** where I can implement and leverage my knowledge and skills.

**Professional Summary**

* Result-oriented professional offering 12 years of Cross functional experience and hands on experience in Data Analytics, Cloud Technologies , Business Intelligence development and Business Analysis.
* Performed various roles in Financial, Medicare and telecom domain.
* Knowledge in investment banking and capital markets.
* Strong Experience in MS SQL Server 2015, 2013,2012/2008R2/2008 with BI in SSIS/SSAS/SSRS.
* Hands on experience in data migration using cloud technologies - Microsoft Azure.
* Extensive knowledge in Google Cloud Platform.
* Hands on experience in Big data tools like Sqoop,HDFS, Hive, Spark, Scala, No Sql Databases like HBASE, Kafka.
* Expertise in building Enterprise Data Warehouses (EDW), Operational Data Store (ODS), Data Marts, and Decision Support Systems (DSS) using Multidimensional and Dimensional modelling (Star and Snowflake schema) Concepts.
* Exposure of working with various Business Intelligence tools SSRS, Business Objects, Webi, Crystal Reports X and XI and Actuate erd prod v8, SSRS.
* Extending Data Warehouse experience using Informatica Power Centre 9.1/8.6/7.1.1 and also hands on experience in Oracle, SQL Server, Sybase, and DB2 Databases too.
* Extensive knowledge with Dimensional Data modelling and BI methodologies.
* Well versed with programming languages like C#, .Net , ASP .Net, XML, HTML.
* Worked in Agile environment and also played scrum master role for a considerable period of time.
* Experience in writing SQL, T-SQL, PL/SQL procedures for processing business logic in the database. Tuning of SQL queries for better performance.
* Significant work experience in On-site/Offshore co-ordination, Client Interfacing and Technical Leadership.
* Excellent communicator with emphasis on clearly presenting information and developing strong interpersonal relationships.

**Certifications**

Google Cloud Certified - Professional Cloud Architect

**Academic**

* **MBA - A+** from Symbiosis Centre of distant learning, India **2009**
* **B.Tech (Electronics & Tele Comm.) - 84.6%** from IGIT, Delhi

[Canadian Equivalency - Bachelor's Degree (four years) ] **2006**

**Technical Skills**

**Languages :** SQL, PL/SQL,T-SQL, UNIX shell script,.Net, C#, ASP .NET ,Python

**Cloud Technologies :** Microsoft Azure, Google Cloud(GCP)

**Database :** ORACLE10/11g, SQL Server 2005, 2008 R2,2012, MS Access, Sybase, DB2,HBASE, No SQL

**Reporting Tools :** SSRS, Microstrategy , Crystal Reports -10, Business ObjectsX1/R2,

Business Objects X1R 3.1, Qlikview ,Actuate erdPro v 8, SSRS

**ETL Tools :** SSIS, SSAS ,Informatica Power Center v7.1.1, 8.8, 9.1, Spark, Scala, Hive, Sqoop, HDFS, Kafka

**Other Tools :** Toad, PL/SQL Developer, QTODBC,WINCVS,

Tortoise SVN, putty, Tidal Scheduler, JIRA, TFS, Confluence

**Data modeling :**  OLTP, OLAP, ROLAP, MOLAP, Star Schema,

Snowflake Schema, Dimensional Modeling,

Data Modeling, Physical and Logical Data Modeling

**Professional Experience**

**IT Data Analyst Citibank July 2017 – Present**

**Technology**: Business Intelligence and Data Analytics

**Project**  : Treasury and Trade Solutions

**Client**  : Citibank

**Role**  : Senior DW and BI consultant

**Duration**  : July 2017 – Present

**Team Size**  : 12

**Environment** : SSIS 2013/2015, SSAS, SQL Server 2014 , Microstrategy,. Net, C#, Big Data , Hadoop , HDFS, Hive, Sqoop, Microsoft Azure

**Responsibilities:**

* Contributed to the analysis, design and development of the overall TTS system with key involvement being in Launch management Dashboard (LMS)
* Wrote an independent process using all the latest technology tools like SSIS 2015 and Sql Server 2014 to build end to end process to consume source data and delivering an input to one the key dashboard in LMS.
* Working with BA and Business understanding and articulating the requirements into meaning technology code.
* Designed and developed existing data load process using Big Data technologies thus leveraging Sqoop to import data into HDFS and load data using SPARK SQL.
* Part of initiative to migrate existing datawarehouse solution to Cloud in Microsoft Azure.



**IT Data Analyst Toronto Dominion Bank Mar 2016 – July 2017**

**Technology**: Business Intelligence and Data Analytics and Data Warehousing

**Project**  : **Direct Phone Channel**

**Client**  : TD Bank

**Role**  : Analyst

**Duration**  : Mar 2016 – Till Date

**Team Size**  : 10

**Environment** : SSIS, SSRS,SSAS, SQL Server 2008 R2, 2012, . NET, C#, ASP.NET,Big Data, Hadoop, Microsoft Azure.

**Responsibilities:**

* Contributed to the analysis, design and development of the overall system that involved design of database, creating scripts, tables and ETL components SSIS , SSAS and SSRS reports
* Led the successful development and delivery of compliance reporting for AMCB(TD America) which included SQL Server Integration Services, SSAS Cube, SSRS Reports and a .Net Portal.
* Worked on leading and hands on development for various DCSR initiatives within TD e.g. Direct inverting Account Opening , Mutual Fund Retention writing Design Documents , modeling , ETL procedures , MDX and Reports.
* Worked with team of Developers to come up with a framework to extract multiple files (Approx. 100) from different source systems and delivered it to EDPP (TD HADOOP)
* Enhanced the functionality of front end application using ASP.NET and C#.
* Did POC and lead a PILOT project of moving existing warehouse solution to cloud using Microsoft Azure.



**Senior Designer Royal Bank of Scotland Aug 2014 – Feb 2016**

**Technology**: Business Intelligence and Data Warehousing

**Project**  : **Banker Mart**

**Client**  : Royal Bank of Scotland

**Role**  : Project Lead

**Duration**  : Aug 2014 – Feb 2016

**Team Size**  : 10

**Environment** : Informatica 9.1, Oracle 11g, UNIX, Business Objects, Webi Intelligence, Qlikview.

**Responsibilities:**

* Contributed to the analysis, design and development of the overall system that involved design of database, creating scripts, tables and ETL components.
* Worked on Dimensional modelling design and Physical database modelling , BI methodologies.
* Responsible for running Architectural Review Sessions.
* Working with business to understand the concepts of solution building in investment banking.
* Worked on Informatica Power Centre tool for ETL logic and Business Objects and Webi for BI.
* Experience in writing PL/SQL procedures for processing business logic in the database.
* Worked on Universe Designing in Business Objects and also involved in report designing.
* Hands on working experience in Qlikview Data Visualization.
* Communicate activities/progress to the product owner.
* Designed and developed a robust delta data extraction and load process in order to send delta feeds to target applications.
* Developed Shell scripts for housekeeping and file management activities.



**Senior Developer Sapient Jun 2006 – Aug2014**

**Technology:** Business Intelligence and Data Warehousing

1. **Project**  : **FairPoint communication**

**Client**  : Fairpoint (Virginia, US)

**Role**  : Offshore Project Lead

**Duration**  : August 2012 – Aug 2014

**Team Size**  : 13

**Environment** : SSIS, SSRS,SSAS, SQL Server 2008 R2.

**Responsibilities:**

* DW/BI Offshore Project Lead
* Actively involved in Business Requirement analysis, Design Process.
* Worked on dimensional model design.
* High level ETL Framework/Flow design.
* High Level Business Objects Universe and reports design.
* Involved in writing T-SQlL, PL/SQL procedures for processing business logic in the database.
* Performance Tuning by using Explain Plan in SQL Server

1. **Project**  : **TD Reporting**

**Client**  : TD Bank (Toronto, Canada)

**Role**  : System Developer and Track Lead

**Duration**  : Nov 2007 – Jul 2012.

**Team Size**  : 5

**Environment** : Actuate Reporting Tool, Crystal reports 10 and SSIS , SSAS , SSRS, 2008 Oracle 11g, Sybase, DB2, SQL SERVER, UNIX,Business Objects

**Responsibilities:**

* Working as a lead in this project and involved in the Business Requirement analysis, Design Process.
* Actively involved in gathering requirements and acquiring application knowledge from Business Managers & Application SME’s.
* Prepared the High-level Design document to provide an overview of the technical design specification system required for Application Enhancements.
* BI and ETL development on different technology platforms including MS SQL server, SSIS,SSAS, T-SQL,PLSQL, Oracle v9 (SQL and PLSQL),Crystal reports and Business Objects
* Involved in the Development and documentation of complex Informatica Mappings/sessions and system testing as per the business requirement.
* Create and run the Actuate, Crystal Reports and CSVs
* Worked on most of the DB – SQL Server, Oracle, Sybase, DB2, Sales force and stored procedures in SQL and T-SQL too.
* Implementation of Packages to deploy the reports in the PROD Servers.
* Incorporating Client Feedback.
* Working with BA to understand the investment banking product that was built.
* Regular and Direct Client interaction.
* Have also worked as a BA for a short term project while being at onshore.

1. **Project**  : **MMC 20/20**

**Client**  : MMC (Medicare Managed Care) (North Carolina, US)

**Role**  : Technical Analyst

**Duration**  : Mar 2007 – Oct 2007.

**Team Size**  : 7

**Environment** : Oracle 9i, Informatica 7.1.1, Crystal Reports 10, Business Objects and Webi

**Responsibilities:**

* Involved in the Business Requirement analysis, Design Process and writing technical specs.
* Used Informatica as the tool for extracting data from the flat files, relational databases and transforming the data according to the target database and performed loading.
* Worked extensively in creation of various reports in crystal reports and business objects.
* Implementing PL/SQL procedures and optimization of the SQL Code.

1. **Project**  : **Harvard PSDW Upgrade Project**

**Client**  : Harvard University (Boston, MA, US)

**Role**  : Technical Analyst

**Duration**  : Jun 2006 - Feb 2007.

**Team Size**  : 10

**Environment** : Oracle 9i/10g, Informatica (v7.1.1)

**Responsibilities:**

* Actively involved in gathering requirements and acquiring application knowledge from Business Managers & Application Owners.
* Imported Sources and Targets to create Mappings based on business logic and developed Transformations using Power center Designer. Used Informatica Workflow Manager, Workflow Monitor to create sessions and batches.
* Implementing the changes required and Unit testing them.
* Tuning the queries.
* Completed documentation in relation to detailed work plans, mapping documents and high-level data models.