**SAURABH SHARMA**

**Phone: +91-9739507624**

**E-Mail: sharmasourabh11189@gmail.com**

*Targeting challenging assignments in Business Intelligence and Software & Application Development with an organization of high repute preferably in Mumbai, Pune, Delhi/NCR, Gurugram, Bengaluru & Hyderabad*

**ǁ Career Summary ǁǁǁǁǁǁ**

* Offering nearly 6 years of experience in implementing BI solutions using Pentaho BI Tool Development Methodologies and willing to work on different BI tools
* Worked in Data Migration Project from one system to another system and also to load the data and generating the PRPT reports and worked on **PDI Spoon/Kettle (ETL)** with excels CSV files for Data cleansing
* Experience in analysing the business requirements and functional specification and presenting the same in the reports to meet the customer requirements
* Preparing ETL architecture and design the ETL code; analysing performance and monitoring work with capacity planning
* Developing the Oracle based Data Warehouse; designed Extract, Transform and Load (ETL) processes and optimising the PL/SQL code; wrote efficient SQL queries and improved data quality
* In-depth understanding of **Pentaho Report Designing Tool** on SQL Database, OLAP Cube Designingm PDI for ETL development and Oracle Extracting, Transforming & Load (ETL) scripts
* Expertise in **designing, scripting report queries through SQL syntax**; knowledge of joins, creating, updating and **writing basic SQL and basic knowledge of Data Modelling** and database design and concepts
* Strong technical and work management skills, with proficiency in leading & motivating individuals to maximize levels of efficiency; possess analytical mind with the capability to think clearly and logically

**ǁ Key Skills ǁǁǁǁǁǁ**

**~ Data Warehousing ~ETL Development ~Project Management**

**~ Extract, Transform and Load (ETL) ~ Data Migration Project ~Business Intelligence**

**ǁ Work Experience ǁǁǁǁǁǁ**

**Since Jul’17 till Feb’19 with Net Connect Global, Bangalore as a Senior Software Engineer (Deputed to client location – TCS**)

**Key Result Areas:**

* Providing technical assistance to team; evaluating all codes & implementing tests on all the Pentaho jobs
* Monitoring Pentaho jobs & transformations and providing support; managing and analysing all ETL job editions
* Provided optimal design as per the ETL best practices and analysis of the source system, parameterization concept was used to increase the code reusability
* Assessing business rules, performing source to target data mapping; designing, reviewing, implementing and optimising extracting, transforming & loading (ETL) processes
* Taking the sole responsibility of building data warehouse ground up, working on architecting, ETL, administering data warehouse constituting click stream, financial and various business data marts

**ǁ Previous Experience ǁǁǁǁǁǁ**

**Feb’17 to Jun’17 with eLuminous Technologies, Nashik as a Senior Software Engineer**

**Apr’16 to Feb’17 with Aujas Networks Private Limited Bangalore as Consultant**

**Dec’14 to Mar’16 with GrayMatter Software Services Private Limited, Bangalore as an Associate Software Engineer**

**Jun’14 to Dec’14 with Minacs Private Limited, Bangalore as Customer Support Executive**

**Jun’13 to Jun’14 with Concentrix Technologies Private Limited, Bangalore as Customer Support Executive**

**ǁ Education ǁǁǁǁǁǁ**

* B.Tech. from Gurgaon Institute of Technology & Management, Gurgaon in 2011
* Polytechnic Diploma from Govt. Polytechnic, Sirsa in Computer Engineering in 2008
* 10th from Maharaja Aggarsain Senior Secondary School, Sirsa in 2005

**ǁ IT Skills ǁǁǁǁǁǁ**

BI Tools: Pentaho Report Designing (Reports), Pentaho Schema, Workbench (Cubes), Pentaho Data Integration (ETL) V 4.5, 6.1  
Operating Systems: Windows 7

Database: MSSQL, PostgreSQL & Oracle

**(Please refer to the Project Annexure for project details)**

**Annexure**

**Title 1: Finn One Migration**

**Period: Jan’18 till Feb 2019**

**Tools & Technology: Pentaho Data Integration, Oracle, Pl/SQL**

**Client: TCL – Tata Capital Limited**

**Approach: Pentaho Migration, PL/SQL & Oracle**

Description: Tata Capital Limited is a financial and investment service provider in India. It is based in Mumbai and has more than 100 branches across the country. The company offers consumer loans, [wealth management](https://en.wikipedia.org/wiki/Wealth_management) [commercial finance](https://en.wikipedia.org/wiki/Commercial_finance), and infrastructure finance, among others. This project needs to migrate their one system to another system

**Title 2: LCM – Lifecycle Management**

**Period: Jul’17 to Jan’18**

**Tools & Technology: Pentaho Data Integration, Pentaho Report Designer & PostgreSQL PG Admin**

**Client: ABN Amro - Clearing**

**Approach: Pentaho Migration, PRD/PDI (V 4.5 – 6.1), PG Admin (PostgreSQL)**

Description: ABN AMRO Clearing is independent global business partner providing an integrated service package for professional business. The main goal of is to ensure all the trades traded in the financial market should be reported to AFM regulator completely and correctly. It receives the huge amount of trades each and every day from market and store in a database from which we use the transformation logic to calculate which financial instruments are meant to be reported to AFM. The whole process has been built by DWH concept and using Pentaho BI tool

Role:

* Removed the Xactions dependencies in 4.5 versions and created respective jobs in V 6.1
* Generated PRPT reports & improved code quality of Pentaho ETL jobs and ktrs
* Defined folder structure on server for maintaining Pentaho codes
* Created shell script for report batch run and also developed new ETL jobs for migration
* Migrated Daily, Weekly, Quarterly or Yearly reports from V 4.5 to V 6.1. Daily updates/Call with onsite team

**Title 3: PSD - BI Solution**

**Period: Feb’17 to Jun’17**

**Tools & Technology: Pentaho Data Integration (Spoon/Kettle) Suite, Flat files like CSV, Excel as source inputs and PostgreSQL**

**Client:  PointS – France**

**Approach: ETL, Reporting and cubes**

Description: A France based client is an international network of independent tire dealers. Its presence in 30 countries with a total amount of 3.300 point of sales makes it a global player. The aim of this BI project is for (Client) (hereafter PSD), the international headquarters to collect and process automatically the data from all the countries to have the most accurate overview of the sales made worldwide. Modules of PSD, PSD-BI Manufacturers, PSD-Challenge

Role:

* Understood the Architecture & Data model (Logical/Physical) of whole project according to requirement
* Defined the strategies of developing ETL for dimension/facts Load and verify the code in mappings sheet and also verify the naming conventions in ETL transformations/Jobs
* Designing and Developed Cube & reports and published them to BI server & Scheduled the Reports

**Title 4: MUFG Union Bank, USA (MUFG Governance Minder)**

**Period: Jun’16 to Feb’17**

**Tools & Technology: Pentaho Data Integration (Spoon/Kettle) Suite, Flat files like CSV, Excel as source inputs**

**Client:  MUFG Union Bank, USA**

**Approach: Data Transformation through ETL (PDI).**

Description: The purpose of this project is to provide guidance to the system and business owners on MUFG (GM) collection requirements so that an accurate listing of all production user accounts and access privileges are automatically produced, transferred and collected into GM. This is required to produce user access re-certification campaigns where periodically each user’s manager will be required to certify their user’s access privileges and produce the role access and re-certification campaign.

Role:

* Responsible for understanding the requirements from BAs to do data cleansing for different applications and generated predefined CSV files as Targeted
* Verified the code in mappings sheet and also verify the naming conventions in ETL transformations and also designed ETL mappings based on business logic requirement
* Extracted the unstructured data from different sources like PRN format, excels, CSV and to apply the business logic to create an ETL to achieve the relevant predefined CSV file output that can be upload on GM tool

**Title 5: AIA Insurance**

**Period: Oct’ 15 to Jan’16**

**Tools & Technology: SQL, PDI (ETL), Pentaho Report Designer (Reports)**

**Client:  AIA – Sri Lanka**

Description: The strategy for this project to develop a strong analytics culture to gain market share and the role of analytics has become a key driver of business growth as per global trends across insurance industries and developed economies.

Role:

* Understood the requirement and developed the ETL
* Developed the PRPT Reports and ETL for data loading and also wrote SQL queries to developed the ETL

**Title 6: AMANA**

**Period: Mar’15 to Sept’15**

**Tools & Technology: PDI, Schema Work Bench 5.2, Saiku Reports**

**Client:  Amana Takaful Insurance Redefined, Sri lanka**

**Approach: ETL and Cubes development and ETL/DW testing**

Description: Takaful means ‘joint guarantee’. The model creates a financial community in an effort to safeguard the interests of each individual through a collective fund. The strategy for this project to develop a strong analytics culture to gain market share and the role of analytics has become a key driver of business growth as per global trends across insurance industries and developed economies.

Role:

* Analyzed the requirement and developed the Sales and Distribution Cube, Claims Cube, Operations Cube for Life, Non-Life and Medical
* Involved in developing ETL for dimension Load and verified the code in mappings sheet and also in naming conventions in ETL transformations/Jobs
* Wrote SQL queries to validate the data in data warehouse and source
* Run the Jobs/Transformations if required and developed OLAP cubes and reports for Non-Life module

**ǁ Personal Details ǁǁǁǁǁǁ**

**Date of Birth:** 19th May1990

**Languages Known:** English & Hindi

**Mailing Address:** C1-501, Sunflower Apartments, Runwal Garden City, Balkum Pada, Thane- 400608, Mumbai

**Passport #:** N2170220

**ǁǁǁǁǁǁ**