

PROFILE SUMMARY

- A Computer Science Engineer with close to 6½ years of experience in *Data Analytics/Management*, *Data Reporting*, Consulting, Risk Management (Financial and Operational)
- **Process improvement champion** with a history of implementing new procedures and technologies to advance opportunity identification, enhance operational efficiency, and control costs
- Spearheaded an **EFFICIENT data QUALITY RULES INVENTORY PROCESS** to prioritize critical *data* checks and support remediation needs, resulting in 40 % less time required to perform *data* loads
- Provided solutions to large banking clients by performing *Data Analytics* using latest set of technologies like Base SAS, Advanced SAS, SAS/MACRO, SAS/SQL, SQL, T-SQL/PL-SQL, Python, QlikView
- Extended and improved reporting capabilities by integrating **heterogeneous data sources** into one repository, improving efficiency and quality of project team
- Demonstrated decision making and problem-solving skills
- Efficient communication, written, analytical skills
- Passion to learn and improvise

KEY SKILLS

Project Management

Cost Savings and Reduction

Data Analytics

Data Management

Requirement Analysis

Effort Estimation

PROFESSIONAL EXPERIENCE

LEAD SOLUTION ADVISOR

DELOITTE & TOUCHÉ AERS INDIA PVT. LTD., GURUGRAM, INDIA

JANUARY 2017 - PRESENT

KEY RESULT AREAS:

- Provided *data* analytics and reporting solutions to large banking clients as per guidelines issued by FINRA/SEC
- Devised an automated solution for reporting of P&L, including consolidated reports and drivers of P&L for various securities for the second largest brokerage firm in the US
- Implemented a *data* transformation and remediation solution in Python and SAS as per the Federal instructions on SCSD Initiative and 529 Plan remediation exercise
- Developed a QlikView dashboard for large banking client to help them track “Baking Relationship Status” with other partners
- Implemented an ETL solution for real estate *data* migration from legacy systems to TRIRIGA using SAP BODS for largest retailer in US

HIGHLIGHTS:

- Harvested sales by presenting comparative analysis of 3 ETL tools to potential customers/business partners
- Saved 80 hours by automating an existing excel based solution to a SAS solution
- Developed POCs using on Python to target specific business partners

SYSTEM ANALYST

AON HEWITT, NOIDA, INDIA

SEPTEMBER 2012 – DECEMBER 2016

KEY RESULT AREAS:

- Developed solutions to generate reports using Base SAS and SQL in different formats (CSV, XLS, etc.) and provided insights based on these reports
- Worked on Exporting/Importing *data* from/to MS-excel to/from SAS *data* set & performing *Data* validation, *Data* Cleaning & *Data* Manipulation by SAS/SQL procedures
- Devised processes to fetch, update and delete required healthcare related *data* from Aon Hewitt’s various Databases via SQL queries
- Formulated processes to load Client’s Payroll and HR *Data* into Aon Hewitt’s various Databases
- Fruitful knowledge of health care concepts and regulations

TECHNICAL SKILLS

WORKED WITH:

- **ANALYTICS TOOL& TECHNOLOGIES** SAS Enterprise Guide, Base SAS, SAS/MACRO, SAS/SQL, SQL, T-SQL, PL-SQL, QlikView, MS Excel
- **Databases:** SQL Server, IBM DB2
- **ETL Tools:** SAP BODS, SAS Enterprise Guide

HANDS ON EXPERIENCE OF:

- Python, Pandas, NumPy
- Amazon Cloud Architecture and Amazon Redshift (Trained Practitioner by Amazon)
- Knowledge of: Big *Data* Hadoop – Hive, Spark

EDUCATION

Degree	Year	Institute, University/ Board	% /CGPA
B. Tech (CSE)	2012	Lovely Professional University	9.05/10
12 th	2008	Punjab School Education Board	68%
10 th	2006	Punjab School Education Board	83%

ACHIEVEMENTS AND AWARDS

- Outstanding Award (September 2018) – For successfully implementing analytics and reporting solution for one of the largest brokerage firm in US
- Client Appreciation Award (April 2018) – For successfully implementing an ETL solution for largest retailer in US
- Applause Award (December 2018) – For helping the client in assessing their *TAX data* and claiming the remediation amount
- Tier 2 Award (June 2016) -For leading the complete end to end project at Analyst level
- Platinum Award (October 2015) – For successful implementation of AE requirements

PERSONAL DETAILS

Date of Birth:

10th January, 1991

Languages Known:

English, Hindi, Punjabi