# Toran Sahu

## Systems Engineer at Infosys

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## Summary

**18 Months of total work experience at Infosys Ltd.**

Currently working as Systems Engineer at Infosys Ltd for IT projects in PLM domain. Responsible for understanding the business requirement, designing, implementing & delivering the solution as being the first point of contact for the client.

Have experienced many technologies during corporate projects - Oracle database, PL/SQL, C#

Good understanding of data structures, database, algorithms, and business understanding coupled with sharp analytical and problem-solving skill.

Actively want to switch company as a full-time software engineering role. Looking for a challenging work as well as fun. Want to be around professionals to learn as much as possible.

## Experience

### Systems Engineer at Infosys
June 2015 to Present

Requirement gathering, discussion. Solution designing and Implementation. Solution deployment and maintenance. Client interaction.

Database extraction, transformation & migration from Meridian to specific templates using PL/SQL in the production environment.

Console application development for automation of supportive tasks using C#.

Technologies Experienced: Oracle 11g, PL/SQL, C#

## Projects

### Meridian Replacement – Mondelez International
October 2016 to Present

Meridian Replacement project is to extract and transform the part of the database to fit into Selerant PLM. It requires deep understating of oracle database and its integrity with the Meridian.

Meridian is PLM web application for process Industries to develop, configure and manage all product specifications (e.g. raw materials, intermediate and finished Products, packaging materials).

Responsibility: Managing the project single handedly
Technologies Used: PL/SQL and C#.

**Meridian Retirement – Kraft Foods**
December 2015 to Present

Meridian is PLM web application for process Industries to develop, configure and manage all product specifications (e.g. raw materials, intermediate and finished Products, packaging materials).

Meridian Retirement project is to extract and transform the whole database to fit into Oracle Agile PLM. It requires deep understating of oracle database and its integrity with the Meridian.

Responsibility: PL/SQL procedure and console application programming
Technologies Used: PL/SQL and C#.

**MS Excel Implementation of Regression Clustering**
January 2015 to April 2015

An Application Software for attribute prediction of the data present in Excel file with minimal error estimation using regression clustering.
Technologies Used: Java2, MySQL, WEKA API, Apache POI

**Data Fragmentation for given Cluster Centers**
July 2014 to December 2014

An Application Software for fragmentation of the data present in Excel file according to given cluster centers.
Technologies Used: Java2, MySQL

**Library Management System**
January 2013 to March 2013

An Application Software made in Java2 to manage the college library system.
Technologies Used: Java2, MySQL

## Honors and Awards

**Insta Award**
Infosys Limited, July 2016

Certification awarded in appreciation of quickly learning INTERSPEC tool, helping the team to build database queries & extraction process, hard-working, and dedicated nature.

## Skills & Expertise

Python, Java, C, C#, Git, Linux, PL/SQL, SQL, Data Structures, HTML, PLM Tools

## Education

**National Institute of Technology Raipur**
Bachelor of Technology (B.Tech.), Computer Science & Engineering, 2011 - 2015
Grade:   6.96/10

**Jawahar Navodaya Vidyalaya, Malhar, Bilaspur (C.G.), 2010**
High School, Mathematics, 2003 - 2010
Grade:   72%