

Toran Sahu

Senior Systems Engineer at Infosys

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EXPERIENCE

Infosys Tech. Ltd., Pune — *Senior Systems Engineer*

JULY 2017 – PRESENT

Reduced INTERSPEC to SELERANT data migration activity turnaround time by automating tasks through PL/SQL procedures.

Infosys Tech. Ltd., Pune — *Systems Engineer*

JUNE 2015 – JUNE 2017

Enriched user-experience by enhancing the existing features of the application.
Optimized PL/SQL procedures, automated some data migration activities.

EDUCATION

National Institute of Technology, Raipur — *B. Tech. (CSE)*

JUNE 2011 – JUNE 2015

Grade: 6.96/10

Jawahar Navodaya Vidyalaya, Bilaspur — *12th PCM*

JULY 2009 – APRIL 2010

Grade: 72%

Jawahar Navodaya Vidyalaya, Bilaspur — *10th*

JULY 2007 – APRIL 2008

Grade: 83.4%

PROFESSIONAL PROJECTS

ProConf, Meridian Data Migration — *Mondelez International*

JUN 2017 – OCT 2017 @ Infosys Tech. Ltd.

Migration of some plants related data from SIMANTIC IT Interspec's database to Selerant DevEX PLM's database.

- Activities: Extraction, Transformation, and Migration followed by Retirement
- Responsibility: Requirement gathering, analysis, design, development (ETL), testing, client communication, team management
- Technologies: PL/SQL, Java and C#

Volt — *Mondelez International*

SEP 2016 – MAY 2017 @ Infosys Tech. Ltd.

Enhancement in existing features by implementing change request

- Activities: Major & minor change request development
- Responsibility: Development, testing, client communication
- Technologies: Python, Django, PL/SQL

Meridian Retirement — *Kraft Foods*

DEC 2015 – AUG 2016

Migration of the whole data from Meridian's database to Oracle Agile PLM's database.

- Activities: Extraction, Transformation, and Migration followed by Retirement
- Responsibility: PL/SQL and console application programming
- Technologies: PL/SQL, Java and C#

SKILLS

Programming Languages

- Python
- Java
- C
- C#

Database Technologies

- Oracle – PL/SQL
- MS Server – T-SQL
- MySQL
- SQL
- ORM

Web Technologies

- HTML
- CSS
- JavaScript
- MVC
- REST APIs

Frameworks

- Django
- pytest
- pandas
- scikit-learn

Version Control System

- Git

Operating System

- Linux (Ubuntu/Mint)
- Windows

CS Fundamentals

- Data Structures
- Algorithm

Other

- Data Mining
- PLM Tools

AWARDS

Insta Award – Infosys – Mar 2017

Certification awarded in appreciation of exceeding the client's expectations for the works assigned.

Insta Award – Infosys – Jul 2016

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

PERSONAL PROJECTS**LANGUAGE****Met-Office**

OCT 2017

Weather Facts & Feature Visualization of various regions using data from metoffice.org.uk

- Activities: Data Extraction (Automated), Cleaning, Transformation, and Data Projection
- Responsibility: Full Stack Development
- Technologies: Python 3.6, Django 1.9, Django ORM, sqlite3 DB, JavaScript
- Repository: <https://github.com/toransahu/metoffice>

English, Hindi

ACADEMIC PROJECTS**MS Excel Implementation of Regression Clustering — NIT, Raipur**

JAN 2015 – APR 2015

An Application Software for attribute prediction of the data present in Excel file with minimal error estimation using regression clustering.

- Algorithm: Clustering (K-Means), Regression
- Technologies: Python3, MySQL, Scikit-Learn, XlsxWriter, Data Mining, Machine Learning
- Repository: <https://github.com/toransahu/regression-clustering>

Data Fragmentation for given Cluster Centers — NIT, Raipur

JUL 2014 – DEC 2014

An Application Software for fragmentation of the data present in Excel file according to given cluster centers.

- Algorithm: K-Means
- Technologies: Java2, MySQL

Library Management System — NIT, Raipur

JAN 2013 – MAR 2013

An Application Software made in Java2 to manage the college library system.

Technologies: Java2, MySQL