Toran Sahu

Senior Systems Engineer at Infosys

B. Tech. (CSE) NIT, Raipur

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EXPERIENCE

Infosys, Pune — *Senior Systems Engineer*
JULY 2017 – PRESENT

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

Infosys, Pune — *Systems Engineer*
JUNE 2015 – JUNE 2017

Enriched user-experience by enhancing the existing features of the application using Python. 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%

PROJECTS

ProConf, Meridian Data Migration — *Mondelez International*
JUN 2017 – OCT 2017

- 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

- 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#

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

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

SKILLS

Python, Java, C, C#, Git, Linux, PL/SQL, SQL, NoSQL, Data Structures, Algorithm, HTML, Django, MTV, MVC, 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.

LANGUAGE

English, Hindi