**Toran Sahu**

**Senior Systems Engineer at Infosys**

**B. Tech (CSE), NIT Raipur**

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**Summary**

**2 Years of total work experience at Infosys Ltd.**

Currently working as Senior 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, Java, .Net, C#, Python, Siemens SIMATIC IT Interspec, Oracle Agile PLM, and Selerant’s DevEX PLM.

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

Looking for a challenging work as well as fun. Want to be around professionals to learn as much as possible.

**Experience**

**Senior Systems Engineer at Infosys**

July 2017 to Present

**Systems Engineer at Infosys**

June 2015 to June 2017

**Projects**

**ProConf – Interspec Data Migration– Mondelez International**

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| --- | --- |
| **Project** | Interspec Data Migration (ProConf ) |
| **Customer** | Mondelez International |
| **Period** | October 2016 to Present |
| **Role** | Subject Matter Expert |
| **Description** | ProConf project is about migration of some plants related data from its database to Selerant. The whole project includes 4 major parts: Extraction, Transformation, and Migration followed by Retirement. |
| **Responsibilities** | Managed the project single handedly |
| **Skills acquired** | PL/SQL, Java and C#. |

**Interspec Retirement – Kraft Foods**

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| --- | --- |
| **Project** | Interspec Retirement |
| **Customer** | Kraft Foods |
| **Period** | December 2015 to September 2016 |
| **Role** | PL/SQL, C# Developer |
| **Description** | Interspec retirement project was to migrate the whole data from Meridian’s database to Oracle Agile. The whole project includes 4 major parts: Extraction, Transformation, and Migration followed by Retirement. |
| **Responsibilities** | PL/SQL and console application programming |
| **Skills acquired** | PL/SQL, Java 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

Algorithm Used: K-Means

**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, Mar 2017

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

**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, NoSQL, Data Structures, Algorithm, HTML, MVC, 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**

12th, PCM, 2009 - 2010

Grade: 72%

**Jawahar Navodaya Vidyalaya, Malhar, Bilaspur (C.G.), 2008**

10th, 2007 - 2008

Grade: 83.4%