

# Toran Sahu

Systems Engineer at Infosys

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## Summary

15 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 & delivering the solution as being the first point of contact for the client.

Have experienced a lot of technologies during corporate projects - Oracle database, PL/SQL, .Net, C#, Python, Java, Siemens SIMATIC IT Interspec, Meridian.

Have explored a lot of opportunities and options during undergraduate studies - Academic Research Work, Open Source Contribution, Projects.

Sound knowledge of data structures, database, algorithms, mathematics, 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.

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## Experience

### **Systems Engineer at Infosys**

November 2015 - Present (1 year)

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. Develop & maintain stored procedure, functions, packages in PL/SQL.

Test and deploy stored procedures, functions, packages in the production environment.

Windows application development for automation of supportive tasks using .Net & Java. Develop & maintain Windows form application, console application.

Test and deploy applications in the production environment.

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

## **Systems Engineer Trainee at Infosys**

June 2015 - November 2015 (6 months)

Technologies Learned: Python3, Oracle Database, PL\SQL, C#, ASP.NET, ADO.NET, MVC, HTML, CSS, JavaScript, JQuery, SQL Server, T-SQL

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## **Projects**

### **Meridian Replacement - Mondelez International**

October 2016 to

Present

Members: Toran

Sahu

Meridian is PLM web application based on Siemens Simatic IT Interspec. Siemens Simatic IT Interspec is a configurable product specification management system for process Industries to develop, configure and manage all product specifications(eg. raw materials, intermediate and finished Products, packaging materials). It stores all specifications across a corporation in a single, controlled data Repository.

Meridian customizes and enhances this application based on client's need and requirement.

Meridian Replacement project is to extract and transform the part of the database to fit into Selenium PLM. It requires deep understating of oracle database and its integrity with the Meridian. Execution of the project needs sound knowledge of PL/SQL, ASP.NET, and C#.

### **Meridian Retirement - Kraft Foods**

December 2015 to

Present

Members: Toran

Sahu

Meridian is PLM web application based on Siemens Simatic IT Interspec. Siemens Simatic IT Interspec is a configurable product specification management system for process Industries to develop, configure and manage all product specifications(eg. raw materials, intermediate and finished Products, packaging materials). It stores all specifications across a corporation in a single, controlled data Repository.

Meridian customizes and enhances this application based on client's need and requirement.

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. Execution of the project needs sound knowledge of PL/SQL, ASP.NET, and C#.

### **MS Excel Implementation of Regression Clustering**

January 2015 to April

2015 Members: Toran

Sahu

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

Members: Toran Sahu

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

### **Linux Mint Development and Hindi Translation**

April 2013 to Present

Members: Toran Sahu, Rounak Singh Narde

Translation of Linux Mint projects and software to Hindi language. This helps in localization of the projects and useful to people who are more comfortable in using Hindi.

Launchpad Id: toran-sahu

URL: <https://launchpad.net/~linuxmint-translation-team-hindi>

### **Library Management System**

January 2013 to March 2013

Members: Toran Sahu

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

Technologies Used : Java2, MySQL

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## 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.

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## Skills & Expertise

**Python, Java, C, C#, Node.js, Git, Linux, PL/SQL, SQL, Data Structures, JavaScript, MVC Architecture, .NET, HTML, CSS, ASP.NET, PLM Tools, Web Services, Teamwork**

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## 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%

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## Languages

**English**

(Native or bilingual proficiency)

**Hindi**

(Native or bilingual proficiency)

**Oriya**

(Limited working proficiency)

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## Interests

New Technologies,, Gadgets, Music, Exploring Places, Management, Art

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Contact Toran on  
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