Toran Sahu

Systems Engineer at Infosys

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Summary

15 Months of total work experience in 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.

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

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
SSH keys: toran@Toran-PC

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

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

Linux
Python
Java
C
Node.js
Git
PL/SQL
Oracle Database
JavaScript
jQuery
Microsoft Excel
APIs
C++

.NET
Android Development
SQL
Data Structures
HTML
CSS
Bootstrap
ASP.NET
MVC Architecture
Research
Music
Windows
T-SQL
Entity Framework
Weka
Shell Scripting
PLM Tools
Meridian
Customer Service
Web Services
Teamwork

Education

National Institute of Technology Raipur

Bachelor of Technology (B.Tech.), Computer Science & Engineering, 2011 - 2015

Grade: 6.96/10

Activities and Societies: Art

Jawahar Navodaya Vidyalaya, Malhar, Bilaspur (C.G.), 2010

High School, Mathematics, 2003 - 2010

Grade: 72%

Activities and Societies: Art

Courses

Bachelor of Technology (B.Tech.), Computer Science & Engineering

National Institute of Technology Raipur

Data Structure	CS20412
Object Oriented Concepts & Programming & C++	CS20413
Discrete Structure	MA20414
Computer System Architecture	CS20415
Principal of Communication System	ET20416
Computational Mathematics	MA20311
Digital Logic & Design	CS20312

Principles of Management	CS20313
Problem Solving & Logic Building Using C	CS20314
Mathematics III	MA20315
Computer Network	CS20612
Computer Fundamentals	CS20316
Unix & Shell Programming	CS20613
Software Engineering	CS20614
Complier Design	CS20615
Parallel Processor & Computing	CS20616
Operating System	CS20511
Data Base Management System	CS20512
Computer Graphics & Multimedia	CS20513
Data Communication/PPL	CS20514
Theory of Computation	CS20515
Artificial & Neural Network	CS20845
Software Project Management	CS20812
Data Mining & Ware Housing	CS20812
Cryptography Network Security	CS20832
Artificial Intelligence & Expert System	CS20711
Network Programming	CS20712
Logical & Functional Processing	CS20735
Advanced Operating System	CS20742
Analysis & Design of Algorithms	CS20611
Operations Research	MA20516
Micro Processor & Interface	ET20411

Languages

Oriya	(Limited working proficiency)
Hindi	(Native or bilingual proficiency)
English	(Native or bilingual proficiency)

Interests

New Technologies, Amateur Internet Scholar, Gadgets, Music, Exploring Places, Management, Art

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Linked in.

Contact Toran on LinkedIn