

# parth sarangi

data analyst

parth.sarangi@gmail.com, +66-984547463



**Objective** Seeking to work in Business Intelligence and Analytics programs, to be part of the strategy teams and in customer facing roles.

**Summary** Proficient with Onsite and Offshore delivery model and methodology. Ability to execute complex projects/programs on time and within budget. Possess strong client facing skills and delivery focused and Proficient in managing multiple cross-functional teams/projects.  
Good team skill along with strong inter personal skills, verbal and written communication skills.

**Personal Details**

Email	parth.sarangi@gmail.com
LinkedIn	<a href="https://www.linkedin.com/in/parthsarangi/">https://www.linkedin.com/in/parthsarangi/</a>
Website	<a href="http://parthsarangi.github.io/">http://parthsarangi.github.io/</a>
Phone No	+66 – 98 - 4547463
Current Location	AIT Pathumthani Thailand
Nationality	Indian

**Education**

Master degree	MEngg Information Management
College	<b>Asian Institute of Technology Thailand</b>
GPA	3.5 / 4
Years	Jan 2016 – May 2018
Bachelor degree	Btech Electronics & Communication
College	<b>National Institute of Technology Srinagar India</b>
GPA	7.29 / 10
Years	August 2004 – June 2008

**English Scores**

IELTS	7.0
TOEIC	980

**Skills**

Programming Languages	R, R Shiny, JavaScript, HTML, CSS, Python, SQL, Visual Basic, VBA, Ruby on Rails, NodeJS
Softwares	Microsoft Excel, Pentaho Data Integration, R Studio
Data analytics	R, Python, Tableau, QlikView, Rapid Miner, Knime, Weka
Web Servers	Apache, Nginx, NodeJs
Databases	MongoDB, PostgreSQL, MySQL, MS Access, Oracle, DB2, IDMSX

## **Thesis & Projects**

Master's Thesis

*“Intelligent churn prediction and retention system – A case of telecommunications company”*

The purpose of this thesis is to develop dashboard for CRM personnel to view KPI of customer call detail records, Dashboard development with visualizations of plots, maps and Olap for data analysis. A prediction functionality to predict status of customers. Decision tree prediction algorithm developed in R and web site developed in Shiny.

Bachelor's Project

*“Design of MCP for Sinumerik 840D CNC”*

The purpose of this project is to design a software implementation of the MCP (machine control panel) of the Sinumerik 840D CNC machine. The software MCP was designed in VB 6. It was a fail safe option in case the physical hardware malfunctioned. The software mcp communicated with the device over serial port with real time updates.

## **Work Experience**

Total years

6 years : Nov 2008 – Dec 2015

No of Companies

1

### **Details**

Company

***Tata Consultancy Services Pvt Ltd***

Project

Royal Bank of Scotland – Rainbow

Duration

May 2013 – December 2015

Responsibilities

Data analysis and data mining. Fulfilling testng requirements with data from the data stores by building SQL queries. Functional to technical translation of queries. Analysis of data warehouse. Extract transform and loading of datasets. Design of datamart at testing side to capture appropriate data.

Project

Nationwide Building Society - ICL

Duration

June 2011 – April 2013

Responsibilities

Enhancement of Cobol program as per approved functional requirement. Handling of specific user requirements for incorporating the changes as required. Changes were made LIVE using a change management tool. Providing the support of the system using the Computacenter's Service Desk. Managing the Team load by co-operating with on-site counterparts. Recruitment and evaluation of new resources. Training and work alignment of the team.

Project	Tata Steel UK / Corus UK
Duration	May 2010 – October 2010
Responsibilities	Code development, maintenance, refactoring, and version control. Development and support of Manufacturing process batch.
Project	Hallmark Cards
Duration	Feb 2009 – April 2010
Responsibilities	Development of COBOL, JCL and SQL code for SAP Migration. Unit testing, and documentation of results.