

# SINDHUJA RANGANATHAN

## DATA SCIENTIST

sinduja.ranganathan@gmail.com  
linkedin.com/in/sinduja-ranganathan-datascientist/

### EXPERIENCE

#### Data Analyst (Intern) | Dwarakaa Educational Trust

AUG 2018 - APR 2019, CHENNAI, IN

- Assisted in data collection using surveys and questionnaire, which was used to predict potential candidates for the upcoming academic year
- Extracted data from multiple tables using SQL to generate the data set with student information, academic records and parent information which was further used for model development.
- Developed dashboards and storyboard in Tableau to present the visual interpretation of the trends and patterns in the data to both technical and non-technical team

#### Associate Test Lead | Maveric Systems Limited

FEB 2014 - OCT 2014, CHENNAI, IN

- Prepared and published various project metrics to the stakeholders of the project using dashboards which was used to communicate the project status.
- Coordinated with various departments for internal/external periodic audit.

#### Associate | Cognizant technology solutions

AUG 2007 - MAY 2013, CHENNAI, IN

- Designed the 'Wall of fame' and developed dynamic performance chart for each team using pivot tables to track and improve the performance of the teams in the project which increased the team execution productivity by 20%
- Organized and participated in stakeholder meetings on project status.
- Follow-up with the stakeholders on closure of agreed action items.
- Participated and provided inputs to the product owner during Sprint planning meeting which lead some changes in the user stories
- Provided inputs to developers to create unit test cases for user stories

### EDUCATION

#### BrainStation | Diploma Candidate, Data Science

APR - JUL 2020, TORONTO, CA

#### Great Lakes Institute of Management | PG DIPLOMA Business Analytics and Business Intelligence

APR 2018 - APR 2019, CHENNAI, IN

#### University of Madras | Master of Computer Applications

JAN 2007 - 2010, CHENNAI, IN

### SKILLS

Python, R, SQL, Matplotlib, scikit learn, Tableau, Advanced Excel functions (Macros, vlookup, pivot table), Data Wrangling, Statistical modelling, NLP

### PROFILE

As a software test lead for 7 Years in insurance and financial domain, I loved working with numbers and understanding the business behind each requirement. This experience helped me to develop the skill of having keen attention to every single detail that impacts the Business. I always love to learn new things and like to challenge myself with something new!! I would like to explore the world of data science with the skills gained as a software tester and the knowledge I gained as a Data scientist at BrainStation.