

Varun V

Data Scientist

Worked across Insurance, Retail, Food Services distribution, Banking, Beverage and Transportation industries. Proficient in R and Python, with fair working knowledge of most other languages/platforms. Significant experience in deploying end-to-end predictive model pipelines across Retail, Banking, and Beverage business contexts. Currently personally developing an AutoML package in python with an early version on pypi test now.

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📍 Bangalore, India

📅 24 January, 1993

WORK EXPERIENCE

Data Scientist

Mu Sigma [↗](#)

05/2015 – 05/2018

Bangalore

Achievements/Tasks

- Setup a global analytics center alongside a customer churn project, predicting the risk of churn, for the entire APAC business of the client. Insurance domain - (for 3 months, Policy and Administration, R)
- Created automation tools and decision boards for one of the biggest life insurance companies. Also handled the discovery phase for their Russian business. Insurance domain - (for 10 months, Claims, Qlikview + VBA)
- Presales experience in retail and government transportation domains. One specific one being for a US state DOT towards creating a strategic model for prioritization of transportation projects. State Transportation domain - (for 3 months, Budgeting, R)
- Sales forecasting for a food services company, with automated batch forecasting of 22K models on an AWS cluster, as well as setting up the infrastructure to support future statistical modelling endeavors and 2 live dashboards. Food Services Distribution - (for 4 months, Administration, R + Snowflake Db + Tableau)
- Batch forecasting of new products and cannibalization of existing products. Also did the backend deployment into the digital platform. Training/development done in R, translated to Python for deployment. Retail - (for 5 months, Operations, R + Python + Teradata + Hive)
- Novel project for a Swiss bank, involving generating synthetic test data for offshore app-development with minimal production touch points. Involved parsing PL/SQL codes and workflow XML logs, employing heavy regex and ANTLR grammar. Banking - (for 3 months, Credit Risk IT, R + PL/SQL + Java)
- Consolidation project for a footwear company towards integrating their manufacturing SND Tableau dashboards and alteryx workflows. Footwear/Apparel Manufacturing - (for 2 months, Manufacturing, R + Alteryx + Teradata + Snowflake + Tableau)

Associate

TheMathCompany

06/2018 – Present

Bangalore

Achievements/Tasks

- Created a global framework for turnover prediction at one of the largest beverage companies, on all fronts (data procurement/development/consumption). (for 5 months, Beverage, Python + Azure services)
- Currently working on creating the ML component of a performance recommend-er for over 100k employees.

EDUCATION

B-Tech (Electronics and Communication)

Amrita College of Engineering/Coimbatore

2011 – 2015

GPA - 7.85

SKILLS

First principles thinking

Classification

Design Thinking

Machine Learning core concepts

Forecasting

Pre-Sales

Cross industry business acumen

Consumption driven problem solver

Automation

SOCIAL PROFILES

LinkedIn [↗](#)

- Detailed description on all projects updated here

Kaggle [↗](#)

- Participated in various regression and classification competitions
- WIDS - 48/231

StackOverflow [↗](#)

Github [↗](#)

- Developing from scratch an AutoML package in python with one version on PyPi already - pip install -i https://test.pypi.org/simple/ yaaml
- Codes for several Kaggle competitions

PLATFORMS/LANGUAGES

R

Advanced

Python

Advanced

SQL

Fair Working Knowledge

Tableau

Intermediate

Qlikview

Fair Working Knowledge

Excel VBA

Fair Working Knowledge

Teradata/Snowflake

Fair Working Knowledge

Alteryx

Fair Working Knowledge

Neo4j

Fair Working Knowledge

INTERESTS

Kaggle

Travelling

Learning new technologies