

# RAJAT SHARMA

Senior System Engineer, Infosys Ltd.

## PROFILE

3+ years experienced System Engineer adept at collecting, analyzing, visualizing and interpreting datasets, developing new forecasting models, improving process flows, developing tableau Dashboards and performing data management tasks. Providing integrated, analytic marketing solutions to improve client decision-making.

## CONTACT

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**LOCATION:** Pune, IN

## TECHNICAL SKILLS

- Machine Learning
- Python
- R
- Agile methodology
- Tableau
- MySQL, MS SQL Server
- Microsoft Excel
- Statistics
- SPSS
- Business Plan Development

## KEY SKILLS

- Predictive Modelling
- Data Analysis
- Data Visualization
- Leadership & Training
- Project Management % Delivery
- Process Improvement

## CERTIFICATIONS

- Infosys Certified Tableau | Infosys Ltd.
- Agile methodology | Infosys Ltd
- Data visualization using Python | Udemy
- Kanban | Infosys Ltd

## EDUCATION

**Post Graduate Diploma in Data Science**  
IIM RAIPUR & upTop | Feb '20 – Aug '20

**B. Tech. - Electronics & Communication Engineering**  
S.R.M UNIVERSITY | Chennai, IN | Aug'12 - Jul'16

## PROFESSIONAL EXPERIENCE

**Senior System Engineer | Infosys Pvt. Ltd.**

Pune, IN | Feb '17 – Present

### ROLE & RESPONSIBILITIES

- Working for US Client in Medicare Domain (Aetna + CVS Healthcare)
- Playing a key role in formulating business strategies and finding new scope of work.
- Directing team while enhancing their professional skills and assigning targets to meet deadlines.
- Trained, monitored & motivated 40+ team members and ensured quality deliverable as per client requirements.
- Also worked as Business Analyst and has ability to document, explain and present complex ideas.

### KEY PROJECTS

- Developing tableau Dashboards and delivering to client within SLA after understanding the requirements and collecting, transforming and analyzing data from client data lake.
- Working as Business Analyst in RPA, post finalization of requirement and conduct session with dev, QA team and Business to share relevant documents.
- Developing Python based automation tools to reduce manual effort spent on performing repetitive using standard python libraries.

### KEY ACHIEVEMENTS

- Won Insta Award 3 times in Jan '20, Aug '19 & Jul '18
- Won Best Team Award for generating highest revenue during FY '18-'19 Q3.
- Individual recognition and appreciation from Client, 2019.

## KEY DATA SCIENCE PROJECTS

### Developing Air purifier (XLE company Ltd)

XLE wants to introduce its Air purifier in the market which will complete with existing products available in the market. To check product sustainability in market I used regression in Air quality data and to predict Air quality in upcoming years. Moreover, to know tweets trends Twitter API is used. For the top products available in the market (Amazon.in) sentiments of customer is used for analysis with R-square of 0.9112.

### Bank parole

Using bank data to know the defaults of credit card clients of respective bank. Uses dataset to analyze the classifier, logistic regression, Decision tree, Random forest and Neural network thereby getting RMSE as 26.39 and adjusted R-square as 0.826.

### Car Price Prediction

Car manufacturing company wants to predict prices of cars in new market Designed Regression Model to predict prices of car. Created a model with Adjusted R<sup>2</sup> of 0.89.