

Sachin Narkhede

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Objective: Seeking a challenging software development opportunity in a dynamic environment where innovation and education will be valued and wherein I can contribute from conception through implementation in the field of Data Science

Profile Summary

- Over 2 Years' experience of Data Analytics using Python and R Programming.
- Experience of building Machine Learning Models using Scikit Learn, Pandas, Seaborn, NLTK, Matplotlib
- Experience of building Question Answering Machine and ChatBot using Python
- Experience of Data Visualisation using Microsoft BI and Tableau.
- Experienced Trainer for Machine Learning and Data Science

Work Experience

- Working as a **Data Analyst** for **Unisys Global Services India Pvt Ltd, Bangalore** from **March-2017 to August-2017**.
- Worked as a **Test Engineer (Data Analyst)** for **Medwatchdoc India Private Limited** Pune from **Jan-2015 to June-2016**.
- Worked as a Visiting **Data Science Trainer** for **Aegis business Data Science School Mumbai** from **Nov-2016 to Mar-2017**.
- Worked as **Asst.Professor** for **M.E.S. College of Engineering** from **June-2016 to Oct-2016**.

Skill Set

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|--------------------|--|
| ▪ Operating System | Windows 7,8,10, Ubuntu |
| ▪ Database | Oracle 11g, MySQL, MongoDB |
| ▪ DB Languages | SQL, MySql , MS-Acess. |
| ▪ Tools | MS Excel, Microsoft BI, Tableau, Matlab. |
| ▪ Prog. Languages | Python, R, Core Java, Image Processing |
| ▪ Concepts | Machine Learning, Linear Regression, Classification, Clustering, Software Engineering, Big Data Solution (Hadoop, HDFS, Map Reduce). |
| ▪ IDE | Jupyter, Spyder, R Studio |

Academic Profile

- Master of Engineering in Information Technology from Mumbai University.
- Bachelor of Engineering in Information Technology from Nagpur University.

Training and Certification

- Python Machine Learning and Data Visualization - Jose Portilla, Udemy
- Complete Machine Learning Boot Camp - Jose Portilla, Udemy
- Probability and Statistics - George Ingersoll, Udemy
- Statistics with Excel - Joseph Schmuller, Lynda.com
- MongoDB -Mongo University

Experience:

March'17- Present: Unisys Global Services India Pvt Ltd as a Data analyst Bangalore

Role/Responsibilities:

- Used Python for data analysis (Numpy, Pandas, NLTK toolkit, Scikit, Seaborn, and Matplotlib, plotly), Text Analytics and sentiment analysis of product reviews.
- Use Machine Learning applications to solve real-world problems like data analytics, predictive Models
- Responsible writing intent and responses for Chatbot
- Use *Tableau* and Microsoft BI for Data Visualization.
- Proficient in writing SQL queries on oracle, MySQL, MS SQL Server

Projects Handled:

- Merck data analysis to find top calling driver from chat data using Python NLTK, Scikit, Beautiful Soup and plots using Python Seaborn, Matplotlib, Plotly & R dplyr, ggplot2.
- Building Chatbot to provide solution to client issue through chat. Provide training to Chatbot on client issues, provide appropriate response. If bot not understand the question he asks some question to user and after satisfying intent, then he provide response to user.

Nov16- March'17: Aegis business Data Science School Mumbai as Data Scientist and Trainer

Role/Responsibilities:

- Responsible for domain knowledge analysis, design, build, deploy statistical, Machine Learning applications to solve real-world problems like data analytics, predictive Models, recommendation engines, fraud detection, auto screening, text mining, work with any kind of practical data.
- Implementing Machine Learning with R.
- Python instructor for data science interns.
- Plotting meaningful plots using the data collected to find scope in new opportunities.
- Text Mining (building Word Cloud), Sentiment Analysis, Competitor Analysis of Twitter Data through API connects using R Programming

Projects Handled:

- Modelling the strength of concrete with Artificial Neural Network: The concrete dataset contains 1,000+ observations of concrete with eight features describing the components used in the mixture. Obtain a correlation around 0.92, error by SSE 1.63 and 86,849 training steps
- Market segmentation of teen data sets from Social Networking sites (K-Means clustering): The teen market segmentation was aimed to target the teens to sell the products of their interest. The data sets were the collect from social networking site SNS.Sample consists of more than 30k record with 40 features.500 words appearing across all the pages, 36 words were chosen to represent five categories of interests: namely extracurricular activities, fashion, religion, romance, and antisocial behavior.
- Detecting bank loan default: Credit model have been developed to identify factors that are predictive of higher risk of default.C5.0 decision trees, Dataset includes 1,000+ records on loans, plus a set of numeric and nominal features indicating the characteristics of the loan and the loan applicant.
- Churn Prediction Model: Building churn Prediction model for Dvois.Objective is to find out why customer are leaving our ISP service.

Jan'15- June '16: Medwatchdoc India Private Limited as Test Engineer (Data Analyst)**Role/Responsibilities:**

- Used Python and R for data analysis (Numpy, Pandas, NLTK toolkit, Scikit, Seaborn, Matplotlib, plotly), Text Analytics, sentiment analysis of product reviews, Auto Summarization for cards service using Natural Language Processing.
- Use Machine Learning algorithm (Logistic Regression, Classification, and Clustering) to solve real-world problems like data analytics, predictive Models.
- Use *Tableau* and Microsoft BI for Data Visualization.
- Use Excel for Analysis of data using Vlookup, Micro, and VBA codes.
- Proficient in writing SQL queries on oracle, MySQL, MS SQL Server

Projects Handled:

- Building prediction model for real estate and medical domain.
- Building sentiment analysis model for client product.

Personal Details

- Sex :Male
- Date of Birth : 27-Nov-1988
- Address : Flat No: 201 Bldg. No: 4 A Wing
Royal Garden, Kurgaon, Tarapur road Boisar 401502
- Lingual Skills : English,Hindi, Marathi

Declaration

I hereby declare that the above information furnished by me is true of my knowledge and belief.

Place:

Date:

(Sachin G. Narkhede)