

Bhavesh Wadhvani

DATA SCIENTIST · GOOGLE CLOUD CERTIFIED · MICROSOFT CERTIFIED

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Summary

Results-oriented **Data Scientist** with **4.5+ years** of work **experience** in the IT industry. Experienced in **Machine-learning**, Deep Learning, Computer Vision, Natural Language Processing (NLP), processing real-time data. Recently have verified my **Data Science/Engineering** skills too by passing the Microsoft **Azure Data Scientist/GCP Professional Data Engineer** Exam. Having worked on GCP, Azure, AWS Cloud platforms for various development and deployment projects enables me to have a broad view of the current phase of technology in the industry.

Work Experience

Neosoft Technologies

Pune, India

SENIOR CONSULTANT - DATA SCIENCE

Dec. 2020 - Present

- Managing international Clients as **Data Science Consultant** for **E & Y** One of **BIG4 Consulting** firms.
- Helping top amongst fortune 100 clients to make better business decisions based on insights from their data in **supply chain domain**.
- Optimize procurement process and **demand planning** cycle by **forecasting** sales across skus at various levels/ time intervals
- **Increased** overall **sales** by 15% with accurately predicting the skus selling more in seasons/festivals
- **Built** and **maintained** scalable **tools** for forecasting, demand planning with managing the whole data science life cycle
- Skills/Tools used in Job: Azure platform, Databricks, Azure ML services, Python, Git, Jupyter Notebooks, Python, Machine Learning, Deep Learning, Data Engineering, Docker

Nihilent Ltd.

Pune, India

DATA SCIENTIST

Nov. 2019 - Dec2020

- Helping Top **NBFC's/ Banking Finance clients** in India to make better business decisions based on insights from their data
- Developed **end-to-end machine learning prototypes** and scaled them to run in **production** environments, increased efficiency by 23% on model performance
- Designed an overall **architecture** and **pipelines** of the Machine Learning / Deep Learning based applications with the micro-services architecture
- Implemented **solutions** from **scratch** for data science, working on whole life cycle of solutions
- **Deployed** scalable production **models** for internet scale data
- Skills/Tools used in Job: GCP platform, Git, Jupyter, Python, Machine Learning, Google Bigquery, Deep Learning, Docker, Data Engineering

Infosys

Pune, India

DATA SCIENTIST

Dec. 2017 - Jun. 2019

- Working with **ONGC Client** (Top 10 - Fortune 500) to reduce cost and improve efficiency for servers using data science
- **Certified** from **Infosys** for Python, SQL, Machine Learning, Deep Learning
- As part of Infosys **NIA OPS-Analytics team** we target to improve performance and create high business value and we successfully reduced manual work to 60% by atomizing solutions
- **Cleaned** and **Analyzed text** data using Python, NLP techniques, ML Algorithms
- **Improved performance** of servers by 8% and **reduce critical alerts** by 10% by using previous event alert log data using Machine Learning

Eventbeep Entertainment LLP

Pune, India

SOFTWARE ENGINEER - WEB DEVELOPER INTERN

June. 2017 - Dec. 2017

- Woked on a product "Ticketing platform for college and university events"
- Full stack developer using technologies like Php, codeignitor framework, javascript, html, css, bootstrap.
- Responsible for developing new features on website with leading a team of 5 interns.
- Few key features in which I had contributed in the product were Integrating payment gateways to website, SMS and Email - integration for ticketing platform, built dynamic display for events with minimal latency.

Skills

Programming:	Python
Database:	MS-SQL, MySQL, SQLite, Mongo DB, BigQuery
Scientific Computing Frameworks:	Numpy, SciPy, Pandas, Dask, GeoPandas
ML Toolbox:	Sklearn, NLTK, OpenCV, Keras, Tensorflow, Azure ML, Pytorch, Azure ML Studio
Deployment Toolbox:	Azure ML, GCP AI Platform, AWS Sagemaker, Docker, Kubeflow, Flask
Data Visualization Tools:	Plotly, Matplotlib, Seaborn
Cloud Platforms:	Google Cloud Platform(GCP), Azure, AWS, Google Colab, Heroku
Project Dev. Tools:	Jupyter Notebook, Github, VSCode IDE, Machine Learning Algorithms, Deep Learning Techniques

Certifications

2021	Microsoft Certified , Azure Data Engineer [See the Certificate]	Microsoft, India
2021	Microsoft Certified , Azure Data Scientist [See the Certificate]	Microsoft, India
2021	Microsoft Certified , Azure AI Engineer [See the Certificate]	Microsoft, India
2021	Microsoft Certified , Azure AI Fundamentals [See the Certificate]	Microsoft, India
2020	Google Certified , Google Cloud - Professional Data Engineer [See the Certificate]	Google Cloud, India
2020	Certification , Applied Machine Learning & Deep Learning Course [See the Certificate]	AAIC, India
2020	Certification , Computer Vision Nanodegree [See the Certificate]	UDACITY, U.S.A
2020	Certification , Deep Learning Nanodegree [See the Certificate]	UDACITY, U.S.A
2020	Certification , Tensorflow in Practice Specialization [See the Certificate]	Coursera, U.S.A
2020	Certification , Deep Learning Specialization [See the Certificate]	Coursera, U.S.A

Writing

Image Captioning in Python with Keras [Visit blog page]

[Medium Blog Page](#)

TECHNICAL BLOG WRITER

Sep. 2019

- END TO END approach for Image Captioning, starting right from data collection up to model building and making predictions on model.

Education

Maharashtra Institute of Technology (University of Pune)

[Pune, India](#)

B.E. IN INFORMATION TECHNOLOGY

June. 2013 - June. 2017

- Machine Learning, Deep Learning, IoT, Cloud Computing, Software Engineering, Data Structures and Algorithms, Web Technologies.