

VIGNESH VISWANATHAN NAMBIAR

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PROFESSIONAL SUMMARY

Eager to stay abreast of cutting-edge technologies and constantly seeking opportunities to apply my skills in innovative ways, adept at problem-solving, and thrive in high-efficiency teams. An open-minded individual driven by a thirst for knowledge, broadening horizons through new connections, travel and professional development.

EDUCATION

IE SCHOOL OF HUMAN SCIENCES AND TECHNOLOGY

MADRID, SPAIN

Master's in Business Analytics and Big Data

SEP 2022 – JUL 2023

Relevant Courses – Machine Learning, SQL, Python, Natural Language Processing, MLOps.

MANIPAL UNIVERSITY JAIPUR

JAIPUR, INDIA

Bachelor of Technology, Information Technology

AUG 2015 – JUL 2019

Relevant Courses – Java, Data structures, DBMS, Cloud computing, Data mining and warehousing.

PROFESSIONAL EXPERIENCE

CAPGEMINI (BUSINESS INTELLIGENCE)

BENGALURU, INDIA

Senior Data Analyst

JUN 2019 – FEB 2021

- Evaluated and identified untapped sales opportunities for a leading pharmaceutical company utilizing Python, R, and Qlik Sense to analyze sales data in a time frame of 8 months fulfilling the requirements of the client.
- Empowered clients through training, presentations, and consultations on due diligence and thorough risk assessment to devise better marketing strategies

EVIDENCITY (DUE DILIGENCE) – REMOTE, PART TIME

MADRID, SPAIN

Global Insight Provider

NOV 2022 – PRESENT

- Conducted comprehensive online research and executed rigorous data validation to ensure accurate analysis and deliver reliable insights.

LANGUAGES

English (Native); **Hindi** (Fluent); **Malayalam** (Native); **Spanish** (Basic)

SKILLS

- Programming Languages:** Python (NumPy, Pandas, Scikit-Learn, PyCaret, TensorFlow, Streamlit), Java, C++, SQL, R.
- Big Data & Visualization tools:** Hadoop (HDFS and ecosystem), Spark, NoSQL (MongoDB), DB2, Qlik Sense, Tableau.
- Cloud tools:** Google Cloud Platform, Looker Studio, AWS, Github, MLOPs Pipelines.
- Other Technical Proficiencies:**
 - Ability to adapt quickly to new environments and software, facilitating seamless integration and rapid productivity.
 - Excellent troubleshooting skills, capable of efficiently identifying and resolving complex technical issues.

MAJOR PROJECTS

- Prediction of Incidence in Natural Gas pipes (Datathon - O9 Solutions & NTT Data)** – Python (Scikit-Learn, Pandas)
Identified potential pipe leakages to reduce costs and carbon footprint.
- Employee Attrition Reduction (IE - Machine Learning)** – Python (Scikit-Learn, Pandas, Streamlit)
Utilized advanced machine learning algorithms to identify effective strategies for enhancing employee retention.
- KPMG Impact Project (Capstone 2023)** - Python (ARIMA, XGBoost, Neural network models (RNN), PyCaret)
Deployed a sales forecasting pipeline with multiple models increasing prediction accuracy by up to 10%.
- Analysis on Google Play store data (Capgemini)** - Hadoop, Spark SQL, Talend
Lead a team of five to analyze google play store data for developers to understand market demand.

TRAININGS AND CERTIFICATIONS

- Capgemini Internship – Business Intelligence.** JAN 2019 - MAR 2019
Strengthened client interaction, presentation and leadership skills, complemented by comprehensive training in Java, Python, SQL, and Talend.
- Celonis Datathon – Data Science & Process Mining Competition Finalists** OCT 2022 - DEC 2022
Advanced to the finals, demonstrating outstanding analytical skills and ability to work collaboratively in a team.