

# DEEPA TAMRAPARANI

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## Summary

Passionate Individual with 8 years of professional experience as IT Consultant at Sapiens in the field of Insurance and Java JEE applications. Le Wagon Data Science graduate with project experience in the field of Start up evaluation. WHU Masters in Business administration focused on Entrepreneurship and Innovation

## Experience

### Data Science Student - *Le Wagon Coding School*

2023|07 - present

- Learned Data Science with Python; Data Analytics with SQL, BigQuery, Pandas, Numpy, and Matplotlib
- Machine Learning with Scikit-learn; Deep Learning with TensorFlow Keras
- Statistics with Scipy, Seaborn and Statsmodels

### Technical Team Lead for Backend Engineering team - *Sapiens Germany GmbH Berlin*

2020 - 2023|08

- Supervised Agile software development lifecycle, Hands on Coding and Code Reviews
- Creation of intricate infrastructure that supports critical insurance processes

### Technical Consultant / Software Development - *Sapiens Singapore*

2018 - 2020

- Designing Algorithms and using JEE to develop high Quality Insurance Software in intense Agile development framework
- Feature Engineering to enable modeling of risk assessment and optimising Claim Loss
- Integration of Google Analytics and Report Generation for the Marketing department
- Demonstrated leadership skills by successfully managing diverse international teams

### Software Developer - *Sapiens India*

2014 - 2020

- Received Product Development Training in Israel
- Implementation of Solution prototypes for Prospective Customers
- Hands On Coding and Timed deliverables in fast paced project implementation in single handed and large teams

### Software Developer - *NTT DATA First Apex India*

2012 - 2014

- Responsible for building core product modules including Document Generation System, Workflow System

## Skills

### Technical Skills -

- Data Science with Python; Data Analytics with SQL, BigQuery, Pandas, Numpy, and Matplotlib
- Machine Learning with Scikit-learn; Deep Learning with TensorFlow Keras
- Statistics with Scipy, Seaborn and Statsmodels
- Java JEE, python, Web services, SQL Server, gcloud, Docker, Git
- Machine learning, MLOps, Software Engineering, Scrum, Insurance

## Education

### Graduated as Bachelors in Computer Science - *BMS Institute of Technology(VTU)*

2008 - 2012

- Learn, develop and evaluate an algorithms

### Master in Business Administration - *WHU - Otto Beisheim School of Management*

2020 - present

- Exploring various facets of Business centered around Artificial Intelligence