

yatri motorcycles

We are looking for high performing Urban Traffic Simulation Engineer to join our team. The person should have understanding of multi-modal transportation system, urban planning and infrastructure design strategy.

The individual should share the passion to create the best e-mobility support system in the world. We are constantly looking to innovate and adopt new technologies, so you should be able to embrace constant learning.

Responsibilities:

- Design urban traffic models of target cities.
- Simulate the mobility of the multi-modal transportation systems.
- Design models for traffic demand and deduce key performance indicators.
- Design network of national infrastructure optimized to the user demands.

Requirements:

- Bachelor/Master/Phd in Traffic Engineering, Computer Science, or other related fields.
- 2+ years of work experience in a field related to urban traffic modelling and simulation.
- Ability to analyze and understand city constraints.
- Excellent analytical and critical thinking.
- Excellent knowledge in big data analysis.
- Good knowledge in traffic forecasting models.

Considered as an advantage:

- Familiar with simulation software (VISSIM, VISSUM, SUMO, etc.)
- Knowledge of C/C++/Python, etc.

Send your resume & cover letter to careers@yatrimotorcycles.com and mention 'Application - Job Title' in the subject line.