



AMST-AVIATION B.V.

# BUILDING CONFIDENCE.

AMST-Aviation B.V. is a growing, young and dynamic company with a global reach. We design, develop and assemble state of the art reliable flight simulation products, including Full Flight Simulators (e.g. Airbus A320, Boeing B737) and immersive environments tailored towards the civil aviation market. To expand our activities, we are looking for a:

## Simulation Developer

Fulltime - 38 hours p/w

### Your Tasks:

- Supporting the development, integration, and testing of the aircraft physics and systems simulations
- Ensuring the fidelity of the simulation meets or exceeds the applicable requirements for the device
- Analyzing issues, clearly formulating the root causes, and providing concise rationales
- Being able to work with standards set by authorities
- Developing in C++ and Python, having an understanding of the packaging and deployment system and processes
- Supporting in systems model development, testing framework, and issue clearance
- Working with external pilots in the analysis simulated systems behavior

### Your Profile:

- A Bachelor's degree in Computer Science, Computer Engineering, Aerospace Engineering or equivalent (a Master's degree is a plus)
- 2-5 years of work experience in a similar position
- Strong communicative skills in English (verbal & written), with the ability to clearly convey your ideas and thoughts
- Willing to travel regularly for business
- Interested in the aviation and flight simulation
- Proficient experience with C++11 (or later), Python3
- Familiar with the Agile methodology

### We Offer:

- An interesting opportunity within a small, dedicated team in an high-tech environment
- An open cooperative working environment that offers a good work-life balance and a path for personal development
- Good work conditions, including a 38h work week with flexible start and finish times and a competitive salary

### Interested?

Please send your resume to Human Resources, Ms. M. van den Berg at [hr@amstaviation.com](mailto:hr@amstaviation.com). For questions related to the opening, you can reach us at +31 (0)85 0161 903.