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Senior Development Tools Engineer

Job Title:

Senior Development Tools Engineer

Location:

Lebanon, New Hampshire, USA

Reference Code:

PP-NH-127

CD-adapco is seeking a Senior Development Tools Engineer for our Lebanon, NH location.

Position Description:

The Senior Development Tools Engineer is responsible for designing and programming tools to support the company's overall development effort. Included tools support build and test activities, as well as reporting related to quality and production. The position is also responsible for the evaluation of third party tools.

The position will typically work with internal customers in an agile format, with incremental improvements delivered on a frequent basis. Internal customers typically include quality assurance, production and development personnel. The position will also work closely with system administrators and core process engineers.

Development Environment:

Development platforms include: NetBeans, Python, Java, OpenMVC and Flash. Databases: MySQL, Oracle, SqlLite

OS: Linux (RedHat, CentOS), Windows

Currently moving to sprint development cycles

Technical Requirements:

- ? Proficient using Java, Python, and csh/bash
- ? Proficient using make, ant, or Maven
- ? SQL and general relational database proficiency
- ? Database design
- ? Object-oriented design
- ? Familiarity with Linux and Window operating systems
- ? Comfortable with design as well as implementation
- ? Excellent teamwork skills and ability to assist other team members in problem-solving
- ? Ability to thrive in a dynamic, fast-paced environment
- ? Ability to handle multiple tasks with minimal oversight
- ? Master?s Degree in Computer Science or Engineering (or)
- ? Bachelor?s Degree plus work experience

Expertise in these areas is a bonus:

- ? Physics or math
- ? CAD or 3D graphics
- ? Graphic design
- ? C++
- ? Parallel computing

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About CD-adapco

CD-adapco is the world's largest independent CFD focused provider of engineering simulation software, support and services. We have over 30 years of experience in delivering industrial strength engineering simulation. The scope of our activities extends well beyond software development to encompass a wide range of CAE engineering services in both CFD and FEA.

We have over 7,000 users of our software, working at 3,000 different companies, spending over \$100 million on our software and services. Our customer approval ratings are very high; in our last customer survey 93% of our customers declared themselves satisfied, or very satisfied with our software and services, a fact reflected in a consistently high customer retention rate.

Consistently growing at an organic rate of over 17% per year, CD-adapco employs over 700 talented individuals, working at 21 offices around the globe, involved in dedicated support, software development and engineering services.

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