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## Software Development Engineer

### Job Title:

Software Development Engineer

### Location:

Seattle Washington, USA

CD-adapco is looking for a highly qualified and motivated individual to contribute to the development of our next-generation CFD/CAE tool STAR-CCM+.

### Position Description:

The individual will drive the development of tools to support the efficient transfer of very large data sets between STAR-CCM+ and other CAE codes including FEA, aerovibro-acoustics, and electromagnetics. The successful candidate will be expected to develop end-user enhancements for specific CAE products

### Job Requirements:

- PhD or equivalent degree in Civil, Mechanical or Aerospace Engineering
- Experience in the application of both CFD and FEA
- 5+ years of work experience with software development in C++
- Experience with IDE such as Eclipse and version control systems such as Git
- Excellent communication skills
- Ability to work as part of a team to meet project goals

In addition, we prefer experience in one or more of the following areas:

- NASTRAN (MSC, NX-7, or NEi)
- Acoustic CAE such as ACTRAN or VA One
- Development in Java, Python, or Matlab

US Citizenship or Green card holder is preferred

*CD-adapco offers a stimulating working environment, competitive benefits and job growth opportunities. All qualified applicants are encouraged to submit a resume and cover letter outlining your unique qualifications for this position to [hr-us@cd-adapco.com](mailto:hr-us@cd-adapco.com). **Please reference ?Software Development Engineer ? Seattle Washington? in the subject line.***

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If you are an individual with a disability and would like to contact us regarding the accessibility of our site, need assistance completing the application process or would like to request a reasonable accommodation, please contact the Human Resources Manager at [hr-us@cd-adapco.com](mailto:hr-us@cd-adapco.com) <sup>[1]</sup> .

## 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.

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.

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### Links:

[1] <mailto:hr-us@cd-adapco.com>