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## Development System Administrator

**Job Title:**

Development System Administrator

**Location:**

Lebanon, New Hampshire, USA

**Reference Code:**

PP-NH-123

CD-adapco is seeking a Development System Administrator in our Lebanon, NH office location.

**Position Description**

Administer and maintain services in support of Development with the goal of increasing overall productivity and product quality through the reduction of service outages and performance bottlenecks. This position will also ensure that new services or enhancements to existing services are implemented globally. This includes evaluation, documentation and training.

Effective communication with appropriate Development and IT personnel regarding requirements, implementation, use and availability of services is essential.

**Duties:**

Responsible for installation and maintenance of Development services including but not limited to services related to: source code management, issue tracking, code review, build automation, software testing, and repository management.

Responsible for the administration of Development services. Some administrative functions may be shared with appropriate users depending on the service involved.

Establish system specifications by collaborating with users and analyzing workflow and security requirements.

Upgrade services by conferring with users and vendors. Evaluate, install and test enhancements and new services.

Provide users with access to enhancements and services under evaluation. Organize communication relevant to service upgrades and evaluations.

Participate in designing system infrastructure with appropriate IT and Development personnel.

Participate in system implementation with appropriate IT and Development personnel, including system selection, installation, configuration, and testing.

Work within Development Operations and related groups to define system and operational policies and procedures.

Maintain system performance by performing system monitoring and analysis, and performance tuning.

Troubleshoot all aspects of service failures, including hardware, software, network and operating system failures. Work with appropriate Development and IT personnel to solve problems.

Escalate issues to application vendor if necessary.

Secure system by developing system access, monitoring, control, and evaluation processes. Work with IT personnel to establish and test failover systems and disaster recovery policies and procedures, including the test and maintenance of backups.

Communicate new services and features to users by providing training, documentation and support as needed.

Keep track of service-related expenses, such as licenses, fees and cost of hardware.

Accomplish organization goals by accepting ownership for accomplishing new and different requests; exploring opportunities to add value to job accomplishments.

### **Skills/Qualifications:**

Internet service administration with experience in mission-critical development services, such as source control management systems, issue tracking systems, collaboration services, and code review services. Linux system administration. Windows system administration.

Familiarity with HTTP containers (e.g. IIS, Tomcat, Jboss) and databases (e.g. Oracle, MySQL, Php) typically used in network services. Network design and protocols. Network performance analysis, Ability to analyze and solve problems in a complex WAN/LAN environment.

Excellent communication skills. Software development experience is preferable.

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) [1].

**Please reference ?Development System Administrator ? PP-NH-123? 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) [1] .

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