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DevOps Engineer

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Date: Apr 3, 2024

Location: Lebanon, NH, US, 03766

Company: Ansys

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Requisition #: 14205

Our Mission: Powering Innovation That Drives Human Advancement

When visionary companies need to know how their world-changing ideas will perform, they close the gap between design and reality with Ansys simulation. For more than 50 years, Ansys software has enabled innovators across industries to push boundaries by using the predictive power of simulation. From sustainable transportation to advanced semiconductors, from satellite systems to life-saving medical devices, the next great leaps in human advancement will be powered by Ansys.

Innovate With Ansys, Power Your Career.

SUMMARY

The DevOps Engineer supports the development of software products, processes, and supporting systems. In this role, the DevOps Engineer will collaborate with a team of expert professionals to accomplish development objectives and oversee software releases.

RESPONSIBILITIES

- Deploys, maintains and supports current software development and environments (e.g., Visual Studio, Compilers, IDEs, MPI etc.)
- Maintains and enhances the in-house testing tool and test results database
- Performs basic DevOps activities, including the maintenance, monitoring, documenting and testing of product builds and packaging to provide quality production builds of ANSYS FBU software products on Windows and Linux systems
- Maintains and updates third-party dependencies as needed
- Troubleshoots and resolves issues in development, testing and production environments
- Works closely with development to adjust builds and packaging to changing requirements
- Automates build processes and integrates with Continuous Integration systems like Azure DevOps.
- Prepares, configures, deploys and maintains build agents
- Investigates and addresses build and runtime failures; fixes compilation and linker errors
- Works in a collaborative manner with members of the software development, infrastructure and testing teams
- Works with IT to maintain DevOps infrastructure
- Operates under direct supervision with work subject to frequent review by more experienced staff or DevOps Manager
- Performs other job-related duties that may be assigned by management from time to time.

MINIMUM QUALIFICATIONS

- BS in Engineering, Computer Science, or related field

PREFERRED QUALIFICATIONS

- MS degree or the foreign equivalent in Engineering, Computer Science or related field or 1-3 years of related experience
- Strong scripting skills (Python, Linux shell scripting, Windows batch scripting and Perl)
- Knowledge of MySQL and PostgreSQL

- Experience with YAML and JSON programming language
- Knowledge of Windows and/or Linux operating systems
- Knowledge of Visual Studio, Intel and GCC compilers
- Experience with a configuration management software like GIT
- Familiarity with C/C++ and Fortran programming
- Experience working with open-source tools
- Solid troubleshooting and problem-solving skills
- Ability to plan and complete high-quality work on a schedule
- Good communication and interpersonal skills
- Ability to learn quickly and to collaborate with others in a geographically distributed team

At Ansys, we know that changing the world takes vision, skill, and each other. We fuel new ideas, build relationships, and help each other realize our greatest potential. We are ONE Ansys. We operate on three key components: the commitments to our stakeholders, the behaviors of how we work together, and the actions of how we deliver results. **Together as ONE Ansys, we are powering innovation that drives human advancement.**

Our Commitments:

- Amaze with innovative products and solutions
- Make our customers incredibly successful
- Act with integrity
- Ensure employees thrive and shareholders prosper

Our Values:

- Adaptability: Be open, welcome what's next
- Courage: Be courageous, move forward passionately
- Generosity: Be generous, share, listen, serve
- Authenticity: Be you, make us stronger

Our Actions:

- We commit to audacious goals
- We work seamlessly as a team
- We demonstrate mastery
- We deliver outstanding results

INCLUSION IS AT OUR CORE

We believe diverse thinking leads to better outcomes. We are committed to creating and nurturing a workplace that fuels this by welcoming people, no matter their background, identity, or experience, to a workplace where they are valued and where diversity, inclusion, equity, and belonging thrive.

WELCOME WHAT'S NEXT IN YOUR CAREER AT ANSYS

At Ansys, you will find yourself among the sharpest minds and most visionary leaders across the globe. Collectively we strive to change the world with innovative technology and transformational solutions. With a prestigious reputation in working with well-known, world-class companies, standards at Ansys are high — met by those willing to rise to the occasion and meet those challenges head on. Our team is passionate about pushing the limits of world-class simulation technology, empowering our customers to turn their design concepts into successful, innovative products faster and at a lower cost.

At Ansys, it's about the learning, the discovery, and the collaboration. It's about the "what's next" as much as the "mission accomplished." And it's about the melding of disciplined intellect with strategic direction and results that have, can, and do impact real people in real ways. All this is forged within a working environment built on respect, autonomy, and ethics.

CREATING A PLACE WE'RE PROUD TO BE

Ansys is an S&P 500 company and a member of the NASDAQ-100. We are proud to have been recognized for the following more recent awards, although our list goes on: Newsweek's Most Loved Workplace globally and in the U.S., Gold Stevie Award Winner, America's Most Responsible Companies, Fast Company World Changing Ideas, Great Place to Work Certified (Belgium, China, Greece, France, India, Japan, Korea, Spain, Sweden, Taiwan, and U.K.).

For more information, please visit us at www.ansys.com

Ansys is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, veteran status, and other protected characteristics.

Ansys does not accept unsolicited referrals for vacancies, and any unsolicited referral will become the property of Ansys. Upon hire, no fee will be owed to the agency, person, or entity.

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job offers without a thorough interview process. Ansys also will never ask for an applicant's social security number before they have accepted an offer or ask for payment from an applicant. Ansys assumes no liability for recruitment fraud. We advise that all job seekers take steps to educate themselves on fraudulent practices, so they do not become victims of scams. Learn more via the Federal Trade Commission. Ansys is proud to be an equal opportunity workplace and is an affirmative action employer. At Ansys, we are committed to making our careers website accessible and usable for individuals with disabilities. If you need a reasonable accommodation to apply for or interview for Ansys jobs, please email talentacquisition@ansys.com. When contacting us, please provide your contact information and state the nature of your accessibility issue. We will only respond to inquiries concerning requests for reasonable accommodations.