

Senior Software Development Engineer – C++ and Python

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Company: Altair Engineering

Location: Greece

Category: computer-and-mathematical

Transforming the Future with the Convergence of Simulation and Data

Senior Software Development Engineer – C++ and Python

Do you like a challenge, are you a complex thinker who likes to solve problems? If so, then you might be the new Altairian we are searching for. At Altair, your curiosity matters. We pride ourselves on a business culture that enables open, creative thinking, and we deeply value our employees and their contributions towards our clients' success, as well as our own.

Duties and Responsibilities:

Senior Software Developer will be responsible for key areas of Software Development in Altair HyperWorks NVH Director.

Implement new features in NVH Director and NVH Core Framework.

Design, Develop and execute unit test scripts and test cases for existing and new features in the product.

Interact with Software Development Managers and Program Managers to design and implement business requirements

Document the design changes and participate in design/code reviews

Interact and assist QA team to understand new features being implemented

Accomplish the tasks in a timely manner following Software development process, with

high quality.

Qualifications:

B.E./B.Tech./M.E./M.Tech. in Mechanical, Computer Science, Automobile, Aerospace or Civil Engineering.

Must Have experience:

Strong Academic track record

Software Development experience in in C++, TCL/TK, C, COM on Windows/LINUX platform.

Good knowledge of Data structures and Algorithms

Object Oriented Design and UML

Good interpersonal and communication skills

Ready to work in dynamic environment and on different technologies

Should be able to deliver assignments with high quality while adhering to schedule

Desired Skills :

Experience/Knowledge in Engineering Noise & Vibrations Analysis like Modal Analysis, Frequency Response Analysis, Transfer Path Analysis, Engine Order Analysis, etc.,

Software Development Design and Customization Development experience of Altair HyperWorks using C/C++/TCL/TK

Experience at Noise Vibrations and Harness Group in Automotive OEM is a big plus.

How You Will Be Successful:

Envision the Future

Communicate Honestly and Broadly

Seek Technology and Business “Firsts”

Embrace Diversity and Take Risks

What We Offer:

Competitive benefits and salary

A great team with very friendly and highly-skilled peers

Why Work With Us:

Altair is a global technology company providing software and cloud solutions in the areas of product development, high performance computing (HPC) and data analytics. Altair enables organizations in nearly every industry to compete more effectively in a connected world, while creating a more sustainable future. With more than 3,000 engineers, scientists and creative thinkers in 25 countries, we help solve our customer's toughest challenges and deliver unparalleled service, helping the innovators innovate, drive better decisions, and turn today's problems into tomorrow's opportunities.

For more than 30 years, we have been helping our customers integrate electronics and controls with mechanical design to expand product value, develop AI, simulation and data-driven digital twins to drive better decisions, and deliver advanced HPC and cloud solutions to support unlimited idea exploration.

To learn more, please visit altair.com . **Ready to go? #ONLYFORWARD**

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