2753 - Application Support Engineers

We are actively looking to hire entry-level engineers to join our Engineering Development Group (EDG) at the MathWorks! Our focus is on teamwork, collaboration, and continuous learning in an open, fun, and encouraging environment. If you have a strong technical background in software development, control theory, signal processing, or embedded systems, this is the position for you!

As an Application Support Engineer in EDG, you will have the opportunity to develop your technical and leadership skills for a successful career at The MathWorks. EDG engineers have the flexibility to work on projects of their choice with many technical groups within the company while also providing hands on application support to customers. The Application Support Engineer position is divided into two central responsibilities:

Application Support; Become an expert in MATLAB and Simulink by supporting our customers and providing solutions for highly complex technical issues.

Individual project work; Discover your professional interests and goals through projects with other departments. These projects can last from one day to several months and can help you define your long term career goals at The MathWorks. Projects generally fall within these three areas: Software Development, Business Development, and Customer Training and Consulting.

Both responsibilities in EDG will provide you with invaluable skills, practical experience, and superb career advancement. On average, engineers remain in the EDG dual role for eighteen months before transferring to their technical area of choice.

Sample Projects: As an EDG engineer, you will have the opportunity to work on projects with many technical groups at The MathWorks. Through these projects, you will gain insight into the different technical roles that make up a successful software company. This insight can be very influential in helping you define your long term career goals. Although the opportunities for project work are nearly limitless, below is a sample of the most common projects that EDG engineers work on:

Software Development; Work with our Engineering team to implement an algorithm or GUI for the next release of one of our 90+ products. Or help to develop automated tests to verify that features in MATLAB are working properly.

Business Development; Demonstrate the newest features of MATLAB and Simulink at trade shows with our Technical Marketing group. Help increase revenue by delivering one-on-one technical presentations to potential customers.

Customer Training and Consulting; Work with our Consulting group to develop custom applications for our customers. Travel around the US with our Training group teaching MATLAB at large companies and universities.

Transfer Areas: Application Support. Engineers generally remain in EDG for eighteen months before transferring to their technical area of choice within The MathWorks. Although you have the opportunity to transfer into many technical roles, the six most common departments where engineers have transferred are:

Engineering, Quality, Engineering, Product Training, Application Engineering, Consulting, Technical Marketing

Responsibilities:
»   Provide application support for MATLAB, Simulink, and our entire suite of products. Complete projects in various departments to help advance your career, and to strengthen your technical and professional skills.

Qualifications Required:
»   MS or PhD in Engineering (i.e. Electrical or Mechanical) or Computer Science
»   Strong programming skills
»   Excellent communication and time management skills are a must
»   Strong academic record
»   Computer Science candidates should have strong programming skills in at least two languages. Knowledge of MATLAB is a plus.

Please apply here:
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About The MathWorks

The MathWorks is the leading developer and supplier of software for technical computing and Model-Based Design. Employing more than 2,000 people, The MathWorks was founded in 1984 and is headquartered in Natick, Massachusetts, with offices and representatives throughout the world. The company has been profitable every year since its inception and is privately held.

The MathWorks produces software for technical computing and Model-Based Design for engineers, scientists, mathematicians, and researchers. Our two core products are MATLAB®, used for performing mathematical calculations, analyzing and visualizing data, and writing new software programs; and Simulink®, used for modeling and simulating complex dynamic systems, such as a vehicle's automatic transmission system. We also produce over 75 additional tools for specialized tasks such as processing images and signals and analyzing financial data.

Our customers are 1,000,000 of the world's leading technical people, in over 100 countries, on all seven continents. They rely on us because MATLAB and Simulink have become the fundamental tools for their engineering and scientific work.

MATLAB users are making better and faster progress in vital areas; they are advancing our knowledge of the earth, the environment, and the universe; they are making our cars safer and more fuel efficient, and improving air travel safety; they are making our phone calls clearer and measurement devices more accurate; they are making advances in medical research and diagnostic techniques; they are searching for new sources of energy; and they are educating the next generation of scientists.

Visit us at: http://www.mathworks.com

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