BETA CAE Systems is a software development company for used in the field of mechanical engineering, currently holds a leading position in the international market. BETA CAE Systems has its subsidiaries in Sweden, Italy, Japan, India, England, USA, Greece, China, and Germany as well as representatives in France, Sweden, Turkey, Russia, Germany, Korea and China. It has clients around the world across a range of industries including automotive, railway vehicles, aerospace, motorsports, chemical processes engineering, energy, electronics, heavy machinery, and power tools.

SPDM Application Engineer

Location: Farmington Hills
Experience: 1-3Years
Education: BS in Computer science/Mechanical Engineering or other relevant department of Engineering

Job Responsibilities:

- Be part of real-time projects applying BETA CAE products in customer environments
- Integration of ANSA, META and SPDRM with other CAE programs in cross-functional applications, CAE workflows and results management
- Configuration and customization of ANSA and META within a process management environment
- Automation of ANSA and META operations with the aid of Python scripting
- Integration with 3rd Party applications
- Data mining and comparison of results
- Technical support to users
- Trainings / Presentations
- Documentation

Required Technical Skills:

- Good knowledge of CAE Pre-Post processing tools (Experience with ANSA-META will considered as an advantage)
- Advanced level of Python knowledge and associate Machine learning packages
- Preferred knowledge of HPC job submission and post processing
- Knowledge of Java will be considered an advantage
- Knowledge of PLM-PDM/CAD/CAE systems will be considered as plus
- Preferred knowledge on CAE Model Build process