



Job Profile Information

Organization	Health Market Science Analytics
Background of organization	<p>Health Market Science (HMS) is the leading provider of scientifically engineered targeting, data integration, and advanced analytics solutions for the healthcare industry in the United States, with a client base focused on the top 20 pharmaceutical companies.</p> <p>HMS Analytics is a leading provider of simulation-based market analyses, focusing on dynamic modeling, for pharmaceutical and healthcare device organizations.</p>
Address	2700 Horizon Drive King of Prussia, PA 19406
Contact person	Jim Badasarian
Contact phone, fax and/or email	<p>jbadasarian@healthmarketscience.com</p> <p>To respond, e-mail your resume to jbadasarian@healthmarketscience.com, citing "Simulation Modeler" in the subject heading.</p> <p>Call 610-994-5207 if you have further questions.</p>
Position title	Simulation Modeler
Job location	King of Prussia, Pennsylvania, USA
Position description	<p>Simulation Modelers at HMS Analytics are responsible for building systems-based simulation models, making them available online, and supporting client delivery and on-going model usage.</p> <p>As a member of client engagement teams, the modeler's responsibilities focus on:</p> <ul style="list-style-type: none"> • Building systems-based simulation models to answer clients' business questions • Using client data to drive calibration processes and statistical analysis of model accuracy. • Analyzing models for sensitivity to input assumptions. • Conducting sensitivity analyses to identify opportunities for driving client performance improvement • Integrating models in the proprietary HMS on-line simulation environment for client use

	<ul style="list-style-type: none"> • Working as a team member with internal subject matter experts to interpret model results and deliver those results successfully in client workshops • Communicating verbally, in writing, and electronically to gather and share information with clients and team members <p>In addition, Simulation Modelers at HMS are:</p> <ul style="list-style-type: none"> • Contributing to new product development • Participating in projects to improve internal processes • Fulfilling other assignments as may be required to support company success
Required skills	<ul style="list-style-type: none"> • Bachelors degree in an applied quantitative field, including Industrial Engineering, Operations Research, and Management Science. (Other Business/Quantitative field can be considered.) • Training and experience in applying systems thinking to improving business performance is <p>Training and experience in the development, analysis, and application of system dynamics or agent-based models is a plus</p>
Desired Skills	<ul style="list-style-type: none"> • Understanding of pharmaceutical industry data • Experience with pharmaceutical brand management, strategic planning, or tactical deployment processes • Experience with the development of analytical models in the pharmaceutical industry <p>Development of effective presentation materials for client workshops</p>
Salary Range	Highly competitive based on experience and capabilities
URL to host organization	www.healthmarketscience.com