



Research Scientist

About us:

Revionics is a leader in the emerging technology of Retail Price and Promotion Optimization. The Company targets retailers in the Grocery and the various Fast Moving Consumer Goods Segments. Revionics provides sophisticated software that analyzes consumer trends in addition to other variables such as cost, competition, and price strategy, to help determine the best price for each item sold in retail stores. Our technology is delivered in a Software-as-a-Service (SaaS) fashion as a weekly, monthly or annual subscription via the Internet. This approach allows retailers of all sizes access to technology and pricing expertise that they may not be able to otherwise afford.

Role and Responsibilities:

Revionics has an immediate opening in our Research Team for a Research Scientist. This individual will work in a fast-paced environment as part of a multi-disciplinary team developing scalable solutions to challenging business problems. The successful candidate must be creative and develop a thorough understanding of the science and business rational behind Revionics products, services, and methodologies. As Revionics expands its offerings and enters into new markets, the individual in this position must be able to adapt and/or augment Revionics capabilities to meet new requirements.

Responsibilities:

Responsibilities will include:

- Design and develop production software for high-quality, repeatable, and automated data cleansing, modeling, and optimization.
- Design and implement data models in a relational database as well as in a high-level programming language.
- Create standardized processes to design, develop, test, and maintain high-quality production software for implementing scientific algorithms.
- Creation and implementation of mathematical models, including the development of robust, rapid, and efficient numerical algorithms.
- Execution of proof-of-concept pilots.
- Knowledge transfer throughout the organization.

Skills:

- MS/PhD in at least one of the following: Engineering, Physics, Mathematics, Statistics, Computer Science or Chemistry.
- Demonstrated ability to apply complex mathematical and statistical solutions to business problems.
- Ability to deliver clear, concise presentations to non-scientific audience.
- At least two years of experience in .Net Framework, SQL Server, or C#.
- At least three years of programming in a programming language such as C++, Java, or C#.
- Experience solving constrained optimization problems using techniques such as linear and nonlinear programming, or optimization packages such as Matlab, CPLEX, AIMMS, or KNITRO.



Experience:

Five or more years of relevant industry experience developing science-based solutions for business. Experience in Retail Industry is preferred.

Preferred Candidate Attributes:

Knowledge of pricing, ERP, supply chain management, or forecasting is desired.

Compensation:

Base Salary, Incentive Pay and Equity Are all negotiable based on the candidates qualifications.

To Apply For This Job:

If you are interested in joining the Revionics team, please e-mail your resume to hr@revionics.com or send a printed version of your resume via U.S. Mail to the following address:

HR Manager
Revionics, Inc.
4208 Douglas Boulevard
Suite 300
Granite Bay CA 95746.

Note - Not all submissions will result in a response.