

ABOUT US

Red Cell Partners is an incubation firm building rapidly-scalable technology-led companies that are bringing revolutionary advancements to market in healthcare and national security. United by a shared sense of duty and deep belief in the power of innovation, Red Cell is developing powerful tools and solutions to address our Nation's most pressing problems.

DEFCON AI

DEFCON AI is a modeling, simulation, and analysis (MS&A) company that provides cutting-edge technology solutions for generating operationally relevant insights for the next generation of logistics and mobility decision making. An AI-driven software incorporating an intelligent agent within a simulation environment — DEFCON is the next driving force in defining how logistics disruptions are handled.

WE ARE HIRING A

SENIOR ANALYST

DEFCON AI is looking to hire an experienced Senior Analyst. You will be on the ground floor conducting cutting edge analytics in support of defense and commercial applications. You will work in a highly collaborative environment with a diverse team of analytic and subject matter experts. And you'll have direct access to leadership to build strategic direction. DEFCON is a flat, fast-paced environment where you will lead not only at the strategic level, but also day-to-day by diving deeply into business, product, and technical domains.

QUALIFICATIONS:

CORE SKILLS (REQUIRED):

- MS., or Ph.D. in mathematics, operations research, physics, computer science, industrial engineering, or related field
- Knowledge and experience with statistics and data science
- Programming experience in Python and/or R, including common data science libraries (e.g. Pandas, Numpy) and SQL
- At least 5 years of experience using analysis to solve complex problems

CORE SKILLS (PREFERRED):

- Experience formulating and solving mixed integer linear and non-linear optimization
- Experience formulating and solving mobility problems
- Practical experience applying AI/ML techniques
- At least 10 years of experience using analysis to solve a wide range of complex problems
- Secret Clearance, ability to achieve a Secret Clearance required

HOW TO APPLY

To apply, please send your resume and cover letter to recruiting@redcellpartners.com.

We're an Equal Opportunity Employer: You'll receive consideration for employment without regard to race, sex, color, religion, sexual orientation, gender identity, national origin, protected veteran status, or on the basis of disability.