

**Job Posting
Title**

Decision Science Consultant

Job Description

The Walt Disney Company is a world-class entertainment and technological leader. Walt's passion was to continuously envision new ways to move audiences around the world—a passion that remains our touchstone in an enterprise that stretches from theme parks, resorts and a cruise line to sports, news, movies and a variety of other businesses. Uniting each endeavor is a commitment to creating and delivering unforgettable experiences — and we're constantly looking for new ways to enhance these exciting experiences. Bring your individual talents here and discover for yourself why a career with Disney is the opportunity you've been looking for.

"It takes people to make the dream a reality." Walt was on to something when he said that, and it continues to ring true today. No matter the stage in your career, being a part of Walt Disney Parks & Resorts means being a part of a team where you help bring innovation to life through unsurpassed products, services and most importantly remarkable experiences. As a Cast Member you are the steward and connection to our legacy and the backbone of our thriving innovations. Join our team and watch your dreams come true.

Responsibilities

- Provide analytical consultation, science modeling, and solutions to achieve business goals and objectives
- Research, design, develop, implement, and support decision science models
- Conduct research on analytical techniques and translate that research into usable and sustainable solutions for users
- Performing data collection, data cleaning, data validation, and reporting tasks for revenue management systems and applications
- Perform exploratory data analysis to find patterns and trends in business applications
- Support the analysis and validation of statistical, forecasting and optimization models
- Model and analyze revenue management and pricing related issues using various mathematical, statistical, and simulation techniques
- Communicate science results to business partners and clients

**Basic
Qualifications**

- Strong mathematical modeling skills. Knowledge in data mining
- Demonstrated computer proficiency with statistical modeling
- Proficient in programming languages such as SAS
- Demonstrated strong written, verbal communication and presentation skills
- Demonstrated strong organizational and time management skills with attention to detail
- Demonstrated strong partnering skills
- Demonstrated aptitude and willingness to learn new science, software applications and tools
- Design and develop advanced analytical data mining, forecasting, estimation, and/or optimization models
- Provide science calibration support for decision science models
- Design and conduct studies for comparison and benefit assessment of various advanced analytical models

- Identify and apply best practices in field of advanced analytics (statistics, operations research, etc.)
- Act as science consultant to all business units within the Walt Disney Company

Preferred Qualifications

- Experience in applications of advanced analytics (statistics, econometrics, operations research, industrial engineering, applied mathematics, etc.)
- Knowledge of statistical techniques in a revenue management context, including demand forecasting, resource allocation, pricing, and yield management
- 3 years of professional or academic experience in applications of advanced analytics

Preferred Education

PhD in statistics or related field

Required Education

Master's degree in Statistics, Operations Research, Industrial Engineering, Mathematics, Decision Science, Psychology, Econometrics, or similar related fields

Job Posting Industries

Leisure and Travel

Additional Information

Visit Disneycareers.com and search Keyword: revenuemanagement. This will bring up all the opportunities Disney has in the fields of Revenue Management, Decision Sciences and Pricing.

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Primary Location-City

Lake Buena Vista

Primary Location-State

FL

Primary Location-Country

US

Auto req ID

112080BR

Apply this job at following link:

<https://sjobs.brassring.com/tgwebhost/jobdetails.aspx?partnerid=25348&siteid=5039&jobid=112525>

In addition, some **decision Science Professional Intern** openings are posted to the Disney Careers site on a semi-annual basis. The next set of internship openings will be posted within the next 1-2 months.