

Statistics Research Manager, Walt Disney World, Orlando

The current position is in the department of Revenue Management and Analytics, Walt Disney World, Orlando.

Job Description:

- Provide technical Statistical/Analytical leadership and guidance to analysts
- Develop outstanding mathematical models/solutions to solve business problems
- Help analysts write efficient SAS code
- Work with large databases to develop and support complex analytical, predictive modeling and forecasting models.
- Develop short term/long term forecasts
- Translate statistical findings into actionable recommendations that lead to business growth.
- Work with cross functional teams to implement recommendations based on business impact and technical feasibility
- Lead the on-going cross functional effort to optimize and measure the business impact of the recommended changes.

Required skills:

SAS Expertise:

- Advanced user of SAS. Must have experience in writing complex Macros
- Knowledge of SAS Stored Processes, and building of online SAS tools
- Automate reports: Generate and publish regularly scheduled reports to support business decisions

Statistics and Quantitative Skills:

- Advanced statistical modeling expertise
- Time Series Forecasting: ARIMA; Exponential Smoothing
- Knowledge and experience in Segmentation/Cluster analysis techniques such as Chaid, Principle Components analysis, K-means clustering and other methods
- Knowledge of various pricing & elasticity modeling techniques
- Advanced SQL skills and/or experience in working with Relational Databases

Leadership Skills

- Strong analytical, quantitative and communication skills
- Ability to simplify complex data into metrics and recommendations that are easily understood and executable by the cross functional teams
- Strong project management skills; & ability to manage multiple projects simultaneously
- Ability to motivate and build a strong team of professionals.
- Ability to deliver products on time; and to develop a highly productive team structure
- Ability to build strong partnerships with other members of the team

Education and Experience:

- Ph.D. in Statistics, Applied Mathematics, Operations Research or a related quantitative field
- 5+ Experience in applying advanced analytical techniques to solve business problems

Desired Skills:

- Advanced SAS Programming Certification
- Knowledge of and experience with Bayesian Forecasting Methods
- Knowledge and experience in C++, object oriented programming
- Experience in leading a team of analysts
- Experience in revenue management a plus

CONTACT: Anjali.dange@disney.com