Job description

The Product Operations Advanced Analytics Team drives business benefits for Gap Inc. and its brands by applying industrial engineering/management science, statistical analysis and analytics to improve inventory and revenue management.

 The team’s primary focus is creating analytical methodology for all tools and processes in product operations in Gap Inc. Areas of expertise include: demand planning, inventory replenishment, inventory and supply chain optimization, pricing, flexible inventory and supply chain initiatives.

**ESSENTIAL DUTIES & RESPONSIBILITIES:**

* Provide quantitative research, modeling, analysis and support for identifying business opportunities/issues and form hypotheses
* Synthesize findings, prepare presentations and assist in presenting findings to all levels of management
* Create revenue, inventory, price optimization models
* Provide assistance needed to implement the recommendations
* Identify and track the metrics to measure the success of a specific business opportunity
* Manage projects or part of larger initiatives, including modeling, analysis, etc

**REQUIRED QUALIFICATIONS:**

* Proven ability to develop and apply analytic solutions to solve business problems
* Ability to work both at a detail level as well as to summarize findings and extrapolate knowledge to make strong recommendations for change
* Experience developing short and long term visions for solutions that have significant business impact
* Demonstrated examples of working with business partners to deliver a solution that met objectives
* Knowledge of inventory management, merchandising, pricing, supply chain management and optimization principles and concepts
* Experience developing and working with inventory optimization, pricing and forecasting approaches for retail software or the retail industry
* Ability to collaborate with cross-functional teams and work independently with minimal supervision

**Minimum Educational Level:**

* PhD in Operations Research, Industrial Engineering or Management Science required

**Minimum Experience:**

* 1-3 yrs. of professional experience
* Hands-on experience with data analysis, statistical, optimization and simulation packages (SQL, MATLAB, SAS etc) is must
* Inventory management, pricing experience is highly desirable
* Experience working for retailers, consulting to retailers is highly desirable
* Ability to communicate effectively with cross-functional teams
* Experienced at working with business process owners to understand the process impact

**Data Scientist**

SAVE

[https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSRaSWebOLcu0hiRTv5i_uL-GNJe1rM07JT2vnMejw5k6Bsj0C-BGc](http://www.gap.co.jp/)

Gap Inc.

San Francisco, CA

Apply

[LinkedIn](https://www.linkedin.com/jobs/view/data-scientist-at-gap-inc-549491358?utm_campaign=google_jobs_apply&utm_source=google_jobs_apply&utm_medium=organic)

9 days ago

Full-time

The Product Operations Advanced Analytics Team drives business benefits for Gap Inc. and its brands by applying industrial engineering/management science, statistical analysis and analytics to improve inventory and revenue management. The team’s primary focus is creating analytical methodology for all tools and processes in product operations in Gap Inc. Areas of expertise include: demand planning, inventory replenishment, inventory and supply chain optimization, pricing, flexible inventory and supply chain initiatives. ESSENTIAL DUTIES & RESPONSIBILITIES: • Provide quantitative research, modeling, analysis and support for identifying business opportunities/issues and form hypotheses • Synthesize findings, prepare presentations and assist in presenting findings to all levels of management • Create revenue, inventory, price optimization models • Provide assistance needed to implement the recommendations • Identify and track the metrics to measure the success of a specific business opportunity • Manage projects or part of larger initiatives, including modeling, analysis, etc REQUIRED QUALIFICATIONS: • Proven ability to develop and apply analytic solutions to solve business problems • Ability to work both at a detail level as well as to summarize findings and extrapolate knowledge to make strong recommendations for change • Experience developing short and long term visions for solutions that have significant business impact • Demonstrated examples of working with business partners to deliver a solution that met objectives • Knowledge of inventory management, merchandising, pricing, supply chain management and optimization principles and concepts • Experience developing and working with inventory optimization, pricing and forecasting approaches for retail software or the retail industry • Ability to collaborate with cross-functional teams and work independently with minimal supervision Minimum Educational Level: • PhD in Operations Research, Industrial Engineering or Management Science required Minimum Experience: • 1-3 yrs. of professional experience • Hands-on experience with data analysis, statistical, optimization and simulation packages (SQL, MATLAB, SAS etc) is must • Inventory management, pricing experience is highly desirable • Experience working for retailers, consulting to retailers is highly desirable • Ability to communicate effectively with cross-functional teams • Experienced at working with business process owners to understand the process impact

**Senior Data Scientist - Product Operations Advanced Analytics**

SAVE

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Gap Inc

San Francisco, CA

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[Glassdoor](https://www.glassdoor.com/job-listing/senior-data-scientist-product-operations-advanced-analytics-gap-JV_IC1147401_KO0,59_KE60,63.htm?jl=2402622407&utm_campaign=google_jobs_apply&utm_source=google_jobs_apply&utm_medium=organic)

[NRF Job Board - National Retail Federation](https://jobs.nrf.com/job/senior-data-scientist-product-operations-advanced-analytics/39756544/?utm_campaign=google_jobs_apply&utm_source=google_jobs_apply&utm_medium=organic)

17 days ago

Full-time

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Improve inventory and revenue management

Help product operation

Areas: demand planning, inventory replenishment, inventory and supply chain optimization, pricing, flexible inventory and supply chain initiatives.

Presentations to all levels of management

Create revenue, inventory, price optimization models

Revenue, inventory, price optimization models

Identify and track metrics

Manage projects

SQL and SAS