

## **Hamid Jamshidi**

(U.S. Citizen)

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### **SUMMARY:**

- Three years of experience with SAS programming and data analysis.
- Analyzed quality of service in Wendy's restaurant using control chart techniques.
- Studied fractional factorial design for marketing a new candy bar. Used regression analysis to develop a new statistical model.
- Applied the statistical methods to study the factors that influence college GPA using SAS and MINITAB.
- Familiar with Database Management Systems (Access, Mysql).

### **EDUCATION:**

**Bowling Green State University, Bowling Green, Ohio**

- **Master of Business Administration (MBA)**, August 2012
- **Master of Science in Applied Statistics**, December 2010
- **Bachelor of Science in Computer Science**, May 2008

### **EXPERIENCES:**

**Department of Business Administration, Bowling Green, Ohio**

**Graduate/Teaching Assistant**, January 2009 -August 2012

- Tutored undergraduate students in advanced statistics and business classes. Helped students to solve and learn their problems related to statistics courses and related statistical software such as SAS and MINITAB.
- Managed the tutoring program in mathematics and statistics tutoring center. Scheduled the tutoring session. Created the timesheet for each tutor.
- Assisted professors in their lecturing and grading.

**BGSU Department of Business Administration, Toledo, Ohio**

**Research Assistant**, Summer 2012

- Studied the quality of service in Toledo Physique fitness center. Focused on maintenance of resources and equipment, customer satisfactions, and service/product pricing to differentiate itself from competitors. Conducted a field research to collect data from other competitors. The study showed Toledo Physique should concentrate on a differentiated, quality approach, and offer a range of services and price points to reach all of the potential markets.

**International House of Pancake, Raleigh, North Carolina**

**Branch Manager Assistant**, May 2005 – September 2005

- Assisted branch manager. Managed a timesheet for the employees.

## RELEVANT PROJECTS:

### **Practiced virtual management, Summer 2012**

This training involved working within a virtual business environment that offered a variety of real-world leadership challenges. Operated a virtual company called Paper Nation. Managed the business in Paper Nation company over six years and met the desired revenue, profit and value-creation targets in each year.

### **Practiced data analysis and multi-variate techniques to corporate business scenarios, Fall 2010**

Applied control charting techniques to study the quality of service at Wendy's restaurant at BGSU. Constructed control charts to find out if the waiting time is in statistical control since customers always hope to get served as quick as possible in a fast food restaurant. This study concluded that the quality of service in Wendy's restaurant at BGSU is within statistical control.

### **Applied statistical tools to analyze the determinants of college GPA, Spring 2009**

Studied different factors such as SAT score, weekly study, drinking days, monthly parties and variables that can influence the college GPA. Provided a survey form that contains questionnaires to college students. Collected 238 valid responses and used statistical software (**SAS**) to analyze the data to achieve a valid conclusion.

### **Studied fractional factorial design in marketing research, Fall 2010**

Marketing a new candy bar for a candy company. Experimented the factors such as TV advertising, billboard advertising, newspaper advertising, candy wrapper design, display design, free sample introduction programs, and size of candy bars that are important to the sales of the candy bar. Used fractional factorial design to examine large number of factors with a small number of experimental runs.

## TECHNICAL SKILLS:

- Proficient in sampling and experimental design techniques using **SAS** and **MINITAB**.
- Skilled in explanatory, discrete and multivariate data analysis using **SAS**, **R** and **PHATOMS**.
- Familiar with SQL and relational database.
- Experienced spreadsheet modeling using **EXCEL**.
- Proficient in quality control techniques using different software such as **SAS** and **MINITAB**.

## LANGUAGE SKILLS:

English- Fluent

Farsi- Fluent