

OBJECTIVE: To continue developing my ability to apply quantitative analytics in complex problem solving, build out my toolbox of technical applications, and leverage my leadership skills, dedication and superior work ethic.

PROFESSIONAL SKILLS:

Application Skills: SAS, R, SQL, SPSS, Stata, VBA, IMPLAN, Blaze Advisor, Microsoft Office Suite (Word, Excel, PowerPoint, Publisher, Access, Project, and Visio)

Technical Skills: database creation and management, data collection and analysis, empirical research, technical deliverable writing, proposal writing, Amazon EC2 web services, business rules and requirements analysis

WORK EXPERIENCE:

September 2010 to Present

ASR Analytics, Potomac, MD

Consultant

- Developed econometric models leveraging combination of complex, unstructured public and private datasets using statistical software including SAS and R.
- Led firm migration from physical servers to Amazon EC2, developing command prompt scripts to automate tasks.
- Developed custom Business Intelligence tool used to scrape Federal contract data from the Internet to identify potential teaming partners.
- Developed short-term economic impact models measuring the effect of grant spending in a geographic area using the IMPLAN software.
- Used R to create and present visuals to clients in order to describe the socioeconomic composition of geographic areas.
- Managed client database and developed library of SQL scripts used to summarize and report expenditure information.
- Served in client facing roles ensuring client comprehension of technical materials and successful client-firm relations.
- Fulfilled lead technical writer role on several successful proposals and project deliverables.
- Worked with client's business stakeholders to develop set of governing business rules and implement a custom Blaze Advisor BR solution.
- Created set of training modules and documentation giving structure to a Business Rules Center of Excellence.
- Organized regular athletic and social activities for firm team-building targeted at off-site employees.

December 2005 to August 2010

Marathon Sports, Cambridge, MA

- Interacted daily with customers and customized each encounter to fit specific needs while supervising team of five employees.

EDUCATION SUMMARY:

May 2010

Bachelor of Arts in Economics
University of Massachusetts, Amherst, MA
Minor in Mathematics
Commonwealth College, Honors School
Graduated Magna Cum Laude

Junior Year abroad: Pablo de Olavide University, Seville, Spain