

**EXPERIENCE**

**SENIOR DATA SCIENCE CONSULTANT**

**New York, NY**

05/2015 – present

- Work with internal and third party information technology teams to establish and monitor service levels for uptime, performance, and software updates
- Develop meaningful and intuitive graphical user interfaces that reflect key operational metrics and actual/target performance
- Partner with subject matter experts on the Conduent global operations team who will provide expertise on source systems and project support
- Conceptualize the end-to-end solution from data extraction from source systems to executive, management and operational reporting in a BI platform
- Generate algorithms and create computer models
- Perform data studies of new and diverse data sources
- Build web prototypes and performs data visualization

**HR ANALYTICS DATA SCIENCE CONSULTANT**

**Chicago, IL**

04/2010 – 03/2015

- Research and construct problem frames in order to understand the analysis context and scope that will provide timely, useful results
- Develop and test heuristics
- Perform data exploration and data mining
- Create and run models
- Responsible for working with leadership in the advancement of big data and analytics projects
- Execute advanced and predictive analytics; e.g. regression analysis, multilevel analysis, factor analysis etc
- Serve as an expert in translating complex data into key strategy insights and value add actions

**DATA SCIENCE CONSULTANT**

**San Francisco, CA**

07/2003 – 11/2009

- Work independently, or as part of a team, to design and develop Advanced Analytics solutions
- Data mine a variety of different data sources and types
- Lead analysis, architecture, design, and development of data warehouse and business intelligence solutions
- Mentor junior team members
- Functional proficiency in SQL, NoSQL, and relational database design and development
- Passionate about learning new technologies
- Design and deliver innovative analytical solutions using Hadoop, Spark, Hive, and other Big Data related technologies

**EDUCATION**

**UNIVERSITY OF TENNESSEE**

**Bachelor's Degree in Statistics**

**SKILLS**

- Act as an advisor and consultant, providing data analysis support, research design, and project management advice and leadership in small to large scale projects with social sciences, science, and engineering
- Contribute to a broad range of research leadership activities including strategic planning, business development, proposal writing, project design, creation and formulation, applied grant finance, project budget development, communications and outreach
- Provide active technical training, including organizing and presenting data science and statistical tools symposia and training workshops, and manage graduate students providing statistical consultation
- Development experience (C++, Java) or complex project experience (Agile, scrum) will be
- Web development (node.js, php) and visualization framework (D3, JS) experience will be
- Data Warehousing/Business Intelligence experience will be
- Experience with Big Data solutions (Hadoop, Spark, NoSQL, AWS) will be
- Experience with business areas (retail, telco, banking, ecommerce) will be
- Computer science publications and proven scientific track record will be
- English: Intermediate and higher