STEPHANIE MCARTHUR, MBA

New York, NY | mobile: (832) 517-1027 | shlin475@gmail.com | [LinkedIn Profile](#)

CONSULTANT | DATA ANALYTICS SPECIALIST | DATA SOLUTIONS

PROFILE SUMMARY

Dynamic and results-oriented Analytics Lead with comprehensive experience in leveraging data-driven insights to drive strategic decision-making and optimize business performance. Skilled in statistical analysis, predictive modeling, and data visualization techniques, with a proven track record of delivering actionable insights that inform business strategy. Strong communicator and leader with a passion for translating complex data into compelling narratives and identifying opportunities to drive organizational change.

CORE COMPETENCIES

Python | SQL | Power BI | R | Google Analytics | Teradata | Tableau | Excel (includes VBA) | Data Analysis | Statistical Modeling | Data Visualization | Predictive Analytics | Machine Learning | Programming | Data Mining | Database Management | Data Governance | Business Intelligence | Project Management | Communication| Team Leadership | Problem-Solving | Stakeholder Management

LANGUAGES

English (Native), Mandarin Chinese (HSK Level 4), American Sign Language (Basic)

RELEVANT PROJECTS

Empathetic | Boston, MA
ANALYTICS CONSULTANT   2021 – Present

- Analyze extensive data and extract insights to enhance training effectiveness for healthcare providers on bedside manners.
- Develop a metrics model and customized analysis with visual dashboards to track performance improvements.
- Deliver compelling narrative presentations to senior leadership to facilitate decision-making processes on strategic initiatives.
- Design survey intake forms for new patients to efficiently collect data and gather insights for improving patient care experiences.
- Spearhead data strategy initiatives, including current state assessments, goal alignment, roadmap development, and execution.

PROFESSIONAL   EXPERIENCE

Deloitte Touche Tohmatsu Limited | New York, NY
SENIOR CONSULTANT   Nov 2024

- Financial tracking for government clients

Reference Point (Acquired by RGP) | New York, NY
CONSULTANT   Sep 2021 – Present

Team Leadership
- Establish a Reporting Center of Excellence operating model for a farm credit bank to streamline data management and report processes. Develop project deliverables to restructure operational model and implement data management capabilities.
- Serve as project lead, spearheading project planning and facilitating progress tracking meetings to ensure timely completion.
- Consistently receive recognition with performance awards for outstanding ethics and performance.

Cross-Functional Collaboration
- Collaborate with marketing and internal operations to streamline processes, including automating invoicing through macro development and implementing a risk identification tool to mitigate employee burnout risks.
- Lead efforts for Top 10 Bank merger project, devising a prioritization model to assess risks and determine task sequencing. Conduct thorough testing and scenario analyses to ensure seamless integration, fostering transparent communication with clients.
- Facilitate DE&I metrics tracking group, tracking key actions and delegating responsibilities to ensure an effective operating model.

Data Analytics
- Provide analytical support across enterprises for a Fortune 50 Financial Services Firm's Data Governance strategy implementation.
- Redesign data quality reporting by automating reporting processes to boost efficiency, reduce error, and broaden metric coverage.
- Create prioritization model for open integration-related risks at a major US bank, achieving high accuracy through rigorous testing.

Constructive Partnerships Unlimited | New York, NY
DATA ANALYST FELLOW   Jun 2020 – Sep 2021

Business Solutions

- Conducted in-depth analysis and visualization of palliative care impact on hospitalization rates and length of stay, informing strategic improvements in medical care delivery. Identified opportunities to optimize patient outcomes.
- Analyzed data to formulate strategic recommendations, including resource reallocation initiatives benefiting the Bronx community.
- Developed and delivered a SQL workshop, providing tailored materials to empower employees with accessible informational resources, enhancing professional development and self-sufficiency in data management.

Project Management
- Led a project to visualize return on investment for the State of New York and assess the financial stability of a $1.2 million grant from the Dormitory Authority of the State of New York (DASNY). Presented findings and recommendations to senior leadership.
- Directed the creation of a data collection template for 700 residents across 105 residences in NYC, aimed at optimizing negotiations with the Centers for Medicare and Medicaid Services (CMS) for improved premium rates and cost-saving opportunities.

Intellihealth | New York, NY
DATA ANALYTICS INTERN   Nov 2020 – Mar 2021

- Collaborated with cross-functional teams including product marketing, engineering, and customer success divisions to assess application data collection capabilities for both internal and external third-party sources.
- Refined new data infrastructure and informatics for analysis of comorbidity occurring in patients with obesity, using SQL and Domo.

Deloitte Touche Tohmatsu Limited | New York, NY
SENIOR ADVISORY CONSULTANT   Jul 2019
JUNIOR ADVISORY CONSULTANT   Sep 2016 – Jul 2019

- Oversaw predictive analytics and ETL processes to formulate business solutions for risk management and data migration initiatives.
- Mitigated potential financial damages for institutions facing data integrity fines of up to $5 billion by analyzing big transaction data.
- Collaborated with a team of five to streamline process flows, delivering model risk management assessments ahead of schedule.

EDUCATION

Master of Business Administration   May 2021
Columbia Business School | New York, NY
- **Leadership**: Peer Advisor (Logistics Lead), Community Career & Money Skills (Co-President), Social Enterprise Club (VP of Finance & Membership), CBS Reflects (VP of Survey), H-DEI Action Committee (Co-Head)
- **Honors**: Dean's Honors, Above and Beyond Award '21, CBS Leadership Speaker Series (Facilitator)
- **Membership**: Green Business Society, Technology & Data Analytics Club, Phillips Pathway to Inclusive Leadership

Bachelor of Science, Finance   May 2015
Bachelor of Science, Statistics   May 2015
New York University | New York, NY
- **Honors**: Rose Pollak Memorial Scholarship, Joan & Dan Holmes Merit Scholarship, First National Bank Merit Scholarship
- **International Education**: International Studies Program in Lisbon, Portugal

INTERESTS

Feminist Theory, Rubik's Cube, Horror, Watercolors, Ukulele