Ian Hardenburgh

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I am a motivated analytics and MBA accredited business professional—passionate about how data informs. I have decades of experience in designing and implementing end-to-end analytics solutions and digital transformation platforms. I also lead teams by employing Agile, Lean and Six Sigma management philosophies to help foster an accountable and results driven work environment.

Experience

Sr. Manager of Data & Analytics at United Rentals (2020 - Present)

- Manage team of several analysts by way of running daily scrums, conducting regular peer code reviews and by practicing situational leadership

- Use traditional business intelligence (e.g., data visualization) techniques, as well as augmented BI, to transform raw data into actionable insights that enable business stakeholders to make better data-driven decisions

- Manage web analytics program aimed at collecting and measuring digital customer data to understand website traffic, user behavior and campaign effectiveness

- Design, develop and document end user data applications on DevOps/DataOps platforms using CI/CD pipelines

- Employ master data management and data governance best practices

- Evangelize for the use of analytics as a competitive advantage in today's AI-powered world, as well as for basic data literacy among peers

Expert at <u>NewtonX</u> (2017 - Present)

Provide expert consultation, mostly in respect to analytics and information technology. "NewtonX connects domain experts through their proprietary AI-powered knowledge access platform, used by some of today's largest Fortune 500 companies (e.g., Microsoft and P&G)."

Director of Analytics & Data Architecture at <u>Star Group</u> (2004 - 2020)

- Designed and managed organization's analytics, data management and business reporting programs

- Led diverse centralized analytics team composed of data engineers, BI analysts, quants, data scientists and software developers

- Migrated legacy data warehouse, BI and statistical software to an modern-day cloud architecture (at a lower total cost of ownership) that was ideal for petabyte scale big data, data visualization and MLOps

Council Member at <u>GLG</u> (2019 - 2020)

Provided expert consultation on matters of analytics, finance, information technology and project management. "GLG is the world's leading platform connecting business to insight so clients in every sector can interact with experts to gain answers to their toughest questions."

Freelance Writer (Big Data & Cloud Solutions Architecture) at <u>CBS Interactive</u> (2011 - 2012)

Published for CBS's <u>TechRepublic</u> and <u>ZDNet</u> trades at the inception of the big data and IaaS/PaaS/SaaS cloud movements.

Education

MBA, Whitman School of Management, Syracuse University (Graduated June 2019)

- Graduated top of class, with honors, earning a cumulative GPA of 3.941
- Received a combined GPA of 4.0 in both business analytics and finance concentrations

BGS Member, Business School Honor Society (Inducted May 2019)
"Founded in 1913, Beta Gamma Sigma is the international business honor society for AACSB-accredited schools, which are the top 5% of business school programs around the world."

Certification

DataCamp Data Literacy Professional (2025)

Track included courses on anything from communicating data insights to data culture and data storytelling, among other fundamental concepts one might need to be considered data literate.

Google Cloud Digital Leader (2024)

"Validates broad knowledge of cloud concepts and the products, services, tools, features, benefits, and use cases of Google Cloud."

Microsoft Office Specialist: Microsoft Excel (2017)

"This certification demonstrates that you have the skills needed to get the most out of Office by earning a Microsoft Office Specialist (MOS) certification in a specific Office program."

Skillset

Analytics

AI · Big Data · Business Intelligence · Data Architecture · Data Engineering · Data Evangelization · Data Governance · Data Modeling · Data Science · Data Visualization · Data Warehousing · Machine Learning · Master Data Management · Quantitative Analysis · Statistics · Web Analytics

Business

Accounting · Corporate Finance · Economics · Financial Planning & Analysis · Industrial Engineering · Management Science · Marketing · Operations & Supply Chain Management · Strategic Management

DevOps, Process Improvement & Project Management

Agile · CI/CD · Distributed Version Control · Kaizen · Kanban · Lean Manufacturing · Scrum · Serverless · Six Sigma

Frameworks, Platforms & Software

Amazon Redshift · Amazon Web Services · BigQuery · dbt · GitHub · Google Analytics · Google Cloud Platform · Jira · Looker · Microsoft Excel · Microsoft SQL Server · Sigma · Snowflake · Tableau

Programming Languages

Bash · CSS · HTML · JavaScript · Python · SQL