

Nathan Grange

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👤 Profile

Technology leader with over 10 years of experience driving strategic data analytics and business intelligence initiatives. Skilled in gathering and utilizing data to guide business initiatives for organizational goals. Advocate for governance and standards. Adept at translating between technical and business audiences with a focus on client success. Passionate about building positive client relationships, mentoring teams, and driving innovative solutions to meet organizational goals.

📁 Employment History

Health Catalyst, Salt Lake City

Health Catalyst is a leading provider of data and analytics technology and services to healthcare organizations, committed to being the catalyst for massive, measurable, data-informed healthcare improvement.

Senior Technical Director at Health Catalyst

April 2020 — Jan 2024

Direct client engagements by orchestrating complex initiatives to enable data-driven decision making. Reengineer processes for repeatability and scalability, conforming to DataOps practices. Collaborate with staff and senior management to identify and resolve complicated issues across the customer base. Mentor and onboard new staff members.

- Implemented proprietary analytic platform generating over \$3.5 million annually in recurring revenue.
- Designed comprehensive training programs for 100+ customers ensuring long-term success.
- Constructed tools to highlight and monitor platform utilization metrics, demonstrating customer adoption.
- Served as a key resource to test and advocate as the customer voice through technology stack upgrades, guaranteeing functional parity with the existing products.
- Assembled client teams to enhance responsiveness, strengthen skill levels, and meet performance expectations.

Technical Director at Health Catalyst

August 2016 — April 2020

Lead implementation and utilization of the Health Catalyst Data Analytics platform at large healthcare systems. Collaborate with executives to discover and consolidate data for measuring and monitoring corporate initiatives and identifying opportunities for improvement. Build and maintain positive relationships with key clients, staff, and stakeholders. Direct a cross functional distributed team of high performing Data Architects, Analytics Engineers, Data Engineers, and Data Scientists to deliver knowledge and insights from gathered data.

- Crafted analytics and visualizations, eliminating the need for third-party regulatory reporting, saving \$1.2M annually.
- Delivered an analytics-based population health solution, earning a client nearly \$1M in revenue from the government Medicare Shared Savings program.
- Guided troubleshooting efforts and effective solution implementation for organizational improvement goals.
- Formulated strategic services roadmaps with customer leadership to guide the engagements toward high-value opportunities.

Senior Data Architect at Health Catalyst

October 2014 — August 2016

Leverage Catalyst data analytics platform along with SQL, Microsoft SQL-Server, QlikView, Tableau, and Power BI to centralize data analytics for healthcare systems. Construct statistical measures and self-service analytic dashboards. Gather and transform requirements from both technical and non-technical users to define improvement initiatives. Partner with internal stakeholders and planning teams to push the growth and advancement of Health Catalyst tools.

- Spearheaded implementations that improved data accessibility and analysis efficiency by 75%.
- Implemented rigorous data validation tests, reducing errors by 45% and ensuring high-quality, reliable data for critical healthcare decision-making.
- Drastically reduced claim liability by improving the timeliness of rate-setting utilization data from on average 2 years to 2 months.
- Achieved 100% improvement in risk-stratified patient identification through strategic analytics adoption.

Action Target, Provo

The world leader in modern shooting range development, equipment and services is a designer and full-service provider of targets, gear, and supplies for the government, law enforcement, shooting ranges, gun clubs, and shooting enthusiasts everywhere.

Director of Technology at Action Target

January 2010 — October 2014

Modernized technology equipment, methodologies, and services to bring organization to industry standard. Initiated governance and compliance standards for all procedural aspects including help requests, budgeting, capacity planning, data-driven prioritization, and services security. Identified and hired 10 team members for 4 roles to meet new demands.

- Introduced server virtualization and automated systems, networks, and services monitoring, dropping failure rate to near 0.
- Reengineered development processes by separating sandboxes, stage, and production environments, introducing distributed version control, and adding code review and integration workflow steps.
- Created Help Desk operations using ITIL standards, service level agreements, and escalation models; implemented ticketing/reporting systems, including a knowledge base and self-help center, creating a near 85% drop in recurring issues.

🎓 Education



Utah State University

Bachelor of Science: Mechanical Engineering

✂ Skills

Proficient In: Data Analytics, Data Visualization and Dashboards, Self-Service Business Intelligence, Data Management and Strategies, Data Warehousing, Customer Success, IT and Data Governance, Strategic Technology Planning, Executive Collaboration, Technology Development, Data Engineering, Customer Satisfaction, KPIs and Performance Metrics, Project Leadership, Process Automation, Business Analytics, Team Building, Business Process Analysis, Problem Solving, SQL, T SQL, Microsoft SQL Server, ELT, ETL, Microsoft Office Suite

Experienced with: Data Infrastructure, Data Quality, Project Management, Management Consulting, Application Development, Data Ingestion, Computer Science, SAAS, Agile, Continuous Improvement, Git, GitHub, Scrum, Distributed Teams, Statistics, Cloud Platform, Tableau, PostgreSQL, Oracle, PL/SQL

Learning: Python, R, AWS, GCP, Databricks, Snowflake