ERIC LAGACÉ

BUSINESS INTELLIGENCE
AND ANALYTICS PROFESSIONAL

(415) 595-9887

eric.lagace@gmail.com

ericlagace

San Ramon, CA

ABOUT ME

I am an experienced analytics professional, with a track record of delivering successful business intelligence platforms in multiple industries, such as ocean shipping, HR management, and e-commerce.

My specialty is identifying and using the appropriate mix of technologies to build effective technical solutions that address the business needs.

Experience building high-performing analytics teams using onsite, remote and offshore resources.

Do you need help with your analytics project? Let's talk!

EDUCATION

B. Sc. Computer Science

Université de Montréal
Montreal, Canada

Electrical Engineering

École Polytechnique de Montréal
Montreal, Canada

EXPERIENCE

Business Intelligence Architect

Xvela (part of Navis LLC)   **May 2014 - ongoing**

· Design, build and maintain a cloud-based analytics platform in the ocean shipping industry to enable better collaboration between ports and shipping companies. Platform is part of a Java web app, and is built using Amazon Web Services (AWS), Birst, Python, PostgreSQL and Microsoft SQL Server (MSSQL).
· Manage the relationship with vendors and partners.
· Build support tools to help internal managers make informed decisions.

Business Intelligence Architect

TriNet   **June 2013 - May 2014**

· Designed the Matrix reporting plaftorm to integrate data from 7 departments.
· Greatly improved accuracy and speed of calculations used in the Finance forecasting process, by cleaning, simplifying, and generally improving the SQL scripts and data processing prior to loading into Hyperion.
· Built a process for calculating and reporting on broker commissions to support key partnerships for the Sales organization.

Sr. Manager, Data Integration

Shutterfly   **August 2012 - January 2013**

· Managed the delivery of data services for the Finance department.
· Improved the reliability of daily Finance reports in preparation for the Q4 high-volume season.
· Integrated data from a mobile app into the enterprise data warehouse, and created management dashboards to track the performance of the app.

Sr. Manager, Enterprise Reporting

Kodak Gallery   **April 2004 - September 2012**

· Managed the Enterprise Reporting Group, providing analytics services for the whole company. The team was a combination of local and remote staff.
· Built the highly successful Pulse business reporting platform, integrating data from 10 systems and processing 265 million data records daily.
· Established and managed the methods to efficiently process 320 tables of data and publish 80 business reports daily to users in US, Canada and Europe.
· Managed the relationship with hardware, software and service vendors to identify needs and negotiate pricing.

SKILLS AND EXPERTISE

Data warehouse design and architecture: dimensional modeling, facts and dimensions, star schema, snowflake, slowly changing dimensions, aggregates and summaries, horizontal partitioning.

Cloud computing: leverage EC2, RDS, ELB and other services within Amazon Web Services (AWS) to accelerate and simplify the deployment of new servers and data products while controlling access. Currently using the Birst cloud-based analytics platform as the central component of a complete analytics environment. Some experience with Snowflake.

SQL programming: expert-level programming of ANSI SQL using Microsoft SQL Server, PostgreSQL, Oracle, Sybase IQ, Sybase ASE, Redshift, Snowflake, MySQL.

Business analytics: work with business users and stakeholders to understand requirements, translate into metrics, data elements and reports, and use methodical approach to set priorities.

Business reporting: extensive experience using Birst, Business Objects / Crystal Reports, Cognos, OBIEE/Hyperion, Microstrategy. Experience with Looker and Periscope.

ETL and data processing: use best-of-breed approach to optimize performance and lower costs. Extensive experience combining Python, SSIS, SQL and shell scripts into custom solutions. Good experience with Oracle Data Integrator(ODI), Informatica, and DataStage.

Large data volume: many years of experience managing and using multi-terabyte data sets, programming efficient queries and scripts, and optimizing data processing resources. Extensive experience using columnar databases.