

GREG BOYARKO

Denver, CO • (303) 587-4892 • boyarkogc@mailbox.org

LinkedIn: www.linkedin.com/in/greg-boyarko

Website: www.gregboyarko.dev

Github: <https://github.com/boyarkogc>

SUMMARY

Data-focused Software Engineer with 8 years of experience developing enterprise-caliber software. Developed ETL pipelines to bring data from accounting application to SQL Server, transforming data using dimensional modeling techniques. Also developed web services in C# and automated build and deploy pipelines using tools like Terraform and Azure.

SKILLS

Data Engineering: ETL (Extract Transform Load) | SQL Server | Data Integration | Database Optimization | Data Pipeline Architecture | Performance Tuning | Data Modeling | Data Warehouse

Programming: C# | Python | JavaScript | ASP.NET Core | RESTful Web Services

Cloud & Infrastructure: Azure DevOps | Docker | CI/CD Pipelines | Azure | AWS

Development: System Architecture | Agile

EXPERIENCE

IFS, Denver, CO (Remote)

Software Engineer | 2021 – 2025

- **Architected high-performance ETL data processing systems**, reducing load times from days to hours for millions of enterprise records—delivering critical performance improvements that enabled real-time business intelligence for major clients
- **Optimized database performance and query efficiency** on SQL Server environments, implementing indexing strategies and stored procedures that improved query response times significantly
- **Built automated build and deploy pipeline in Azure dev ops** which automatically created patches for the Excalibur accounting product and deployed them to internal and customer-facing environments.

- **Developed cumulative data patching system** maintaining backward compatibility while enabling client-specific custom code, streamlining deployment process for complex enterprise data environments

IFS, Denver, CO

Software Engineer Associate | 2017 – 2021

- **Built data connectivity in various applications** enabling seamless integration between products using C# web services, exporting data to Excel, and ETL processes that brought accounting data from Excalibur accounting product to SQL Server, enhancing data accessibility and driving user adoption across the organization
- **Developed data validation and quality assurance processes** as part of complete software development lifecycle, ensuring accurate data transformation and maintaining data integrity across enterprise systems

EDUCATION

Colorado State University

Bachelor of Science in Computer Science, Minor in Mathematics | 2016

PROJECTS

Farm IoT Data Platform | syncseed.app

Developing end-to-end data pipeline for agricultural sensor networks with real-time data ingestion and historical analysis capabilities.

Sensors (arduinios) send data to gateway device (raspberry pi) which communicates with cloud (aws) via MQTT system. Data is stored in DynamoDB to ensure efficient writes and reads and visualized in Grafana.

Technologies: Python, Arduino, AWS, Grafana

NBA Analytics app | <https://nba-analytics-dashboard-proj.streamlit.app/>

Developing end-to-end data pipeline for analyzing and visualizing NBA data. Uses AWS to transform data from NBA API into star schema. This data is queried via Athena and visualized with Streamlit.

Technologies: Python, AWS, Streamlit