# A Microsoft Excel Consultancy

*Automation and integration through custom workbooks and add-ins.*

We are experts in building software assets that enable your team to deliver more.

Our unique "**no new apps**" approach simplifies adoption and avoids ugly migrations.

Scaling familiar and accessible Excel solutions past one or two users is possible with **governance...**

- Permissions restriction via user login
- Data separation (data warehoused externally and loaded into the workbook)

**automation...**

- Custom add-ins with automatic updates
- Professionally engineered Excel workbooks and Office app integrations

...and **connectivity**.

- Two-way connections to any external source (full web technologies)
- Concurrent multi-user editing of Excel files

## Who is EE?

We are ex- Accenture, Big Four accounting, and Supermajor consultants with decades of experience building and maintaining custom software solutions.

We know that enterprise requirements change, and so enterprise solutions must be nimble.

## Results

**Shell:** 92% reduced effort preparing geochemistry reports.

**Regional Bank:** 100% auditable vendor governance thru risk assessment app.

**Univ. of California:** 3,000,000 medical samples inventoried in custom LIMS.

**Harley-Davidson:** 100+ users connected thru custom ERP.

**Dell:** 8+ years relying on data solution.

*"A real game-changer. Now, our Geochemists can do actual interpretation. They didn't earn PhDs to copy-paste all day.*

*And it's a relief that changes are easy to build and validate."*

**Nathan Drapela**

Specialist Geosciences, Data Consultant

Shell – Houston, TX

# Case Studies

## Shell: Geochemistry report hyper-automation.     Solution Size:

*Reduced effort required 92%.  Achieved 100% compliance.*

Previously, the PhD geochemist manually performed dozens of SQL queries and made dozens more interpretations to determine what content to include and exclude.

Now, automation and usability features help the PhD identify which tests have multiple result sets and to choose which result is appropriate.  Simple math operations like conversion of units of measurement save time.  Preset rules exclude content for irrelevant or un-selected tests.

## Lender: Interconnected, cloud-based Excel 'applets.'     Solution Size:

*Teams gain process control, connectivity between Excel solutions, and data centralization while keeping the flexible Microsoft Excel environment.*

Previously, billions of dollars' worth of deals were serviced throughout 13 distinct Excel solutions owned by dozens of individuals and used by dozens more.  Version control, data clarity, and process adherence were opaque.  However, changes and unique requirements could be quickly accommodated due to the product owners' strength in Excel.

Now, every Excel solution has a "live" branch and a "development" branch.  All data is now centrally warehoused – values are no longer (only) saved in the Excel file. These two concepts make version control and connectivity between solutions very, very simple:

1) Version Control: the "development" file(s) can be freely modified (new formulas, formatting, etc.) using live data. When changes are tested and approved, the "live" file is replaced with the "development" file and operations seamlessly continue.
2) Connectivity: because data is centrally warehoused, when solution 1 pushes data to the warehouse, solution 2 can immediately consume that data.

## Tank Builder: Automated engineering proposals.     Solution Size:

*Proposals completed 6x faster. Quality fully guaranteed.*

Previously, sales engineers would edit old proposals for new projects.

Now, they fill out a "new proposal" web form which creates a unique proposal in about 20 seconds. A "content governance" directory stores 3 templates, and 104 pieces of standard verbiage for scope items.  The appropriate template is populated with all relevant pieces of content.  All proposals are warehoused for tracking.