

A DATA ANALYST, A DATA SCIENTIST & A DATA ENGINEER WALK INTO A **RESTAURANT.**

WAITER: “TABLE FOR 1?”

How is that possible?

PARTY OF ONE. ALL THREE ROLES. ONE SPREADSHEET.

Worried AI will replace your spreadsheets? It is the opposite. There has never been a better time to lean into Excel, with AI as the glue.

THE “CITIZEN” DATA **PROFESSIONAL**

No formal title. No data-team badge. Just everyday finance, operations and business people who build their own models, automate their own workflows, and even run predictive models, all from their own PC.

THE CHECK THEY SKIP:

no IT queue, no expensive BI tools, no high barrier to entry.

CITIZEN DATA ANALYST

Excel as a BI kitchen

- Power Query** clean messy data once
- Power Pivot** relationships + measures
- Dynamic arrays** one-click dashboards

ORDER UP: orders, returns & product CSVs become a one-click report.
Nobody waits on IT.

CITIZEN DATA SCIENTIST

Python, served in the grid

Python in Excel	seeds, splits, models
Advanced plots	pairplots & jitterplots
LAMBDA()	your own functions

ORDER UP: build, train & evaluate a regression model without leaving the spreadsheet.

CITIZEN DATA ENGINEER

Pipelines, no heavy code

Power Automate	triggers on schedule/event
Office Scripts	cloud-first, VBA's heir
Connectors	SharePoint, Teams, APIs

ORDER UP: a CSV lands in SharePoint, a flow appends it, a script cleans it, Teams gets the numbers.

AI IS THE GLUE.

Describe what you want in plain language and Copilot plates up the formula, the chart, the Python, or the flow. The barrier to advanced data work drops for everyone at the table.

THE CHECK.

1× Data Analyst	Power Query, Power Pivot
1× Data Scientist	Python, LAMBDA()
1× Data Engineer	Power Automate, Scripts

Subtotal 3 roles

Glue AI · Copilot

TOTAL PARTY OF 1

MODERN EXCEL COVERS IT.

WHICH SEAT IS **YOURS?**

Analyst, scientist or engineer? Pull up a chair in the comments and tell me which role you are growing into.

GEORGE MOUNT

Stringfest Analytics · follow for plain-spoken, hype-free Excel & AI.
