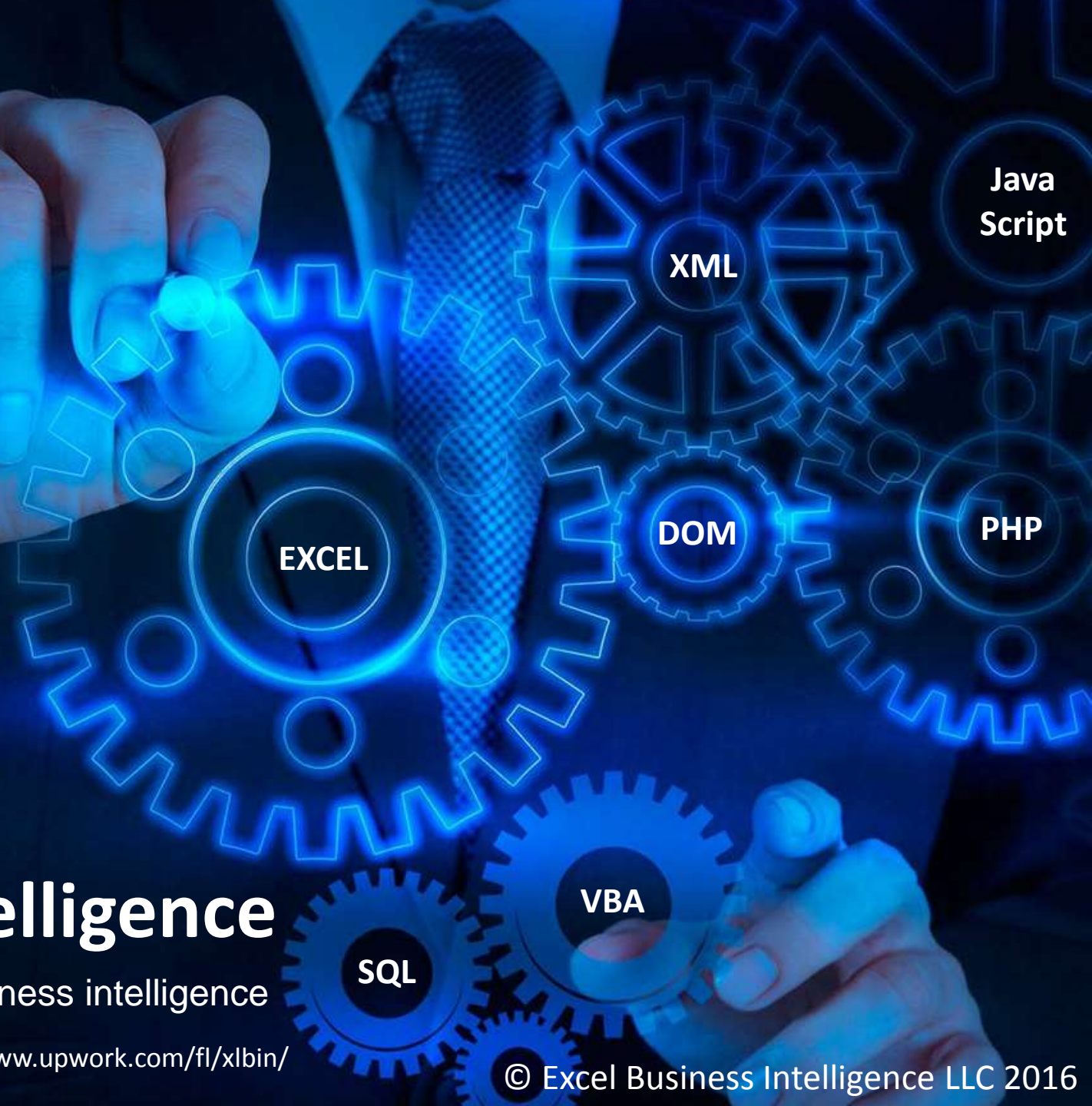


# Andrii Liashkevych

Excel VBA developer  
and business consultant

Excel Business Intelligence  
manager/owner



Java  
Script

XML

DOM

PHP

EXCEL

VBA

SQL



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# Searching for an Excel VBA developer?

Do you use or want to use Microsoft Excel to improve your business?

**Good choice – it's a really powerful tool for a business of any size.**

Do you think Upwork is a good place to find a developer who can help you?

**You're right – the only problem is choosing the best developer.**

Do you think it's hard to select the best Excel developer on Upwork?

**First impression is "OMG, so many freelancers!" – but let's take a look at the search process on Upwork...**



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# Searching for a contractor on Upwork\*

Are you looking for someone who knows what “Excel” is?

...312 023 freelancers

But how many of them are “Excel VBA” developers?

...15 694 freelancers

And how many freelancers have 90% job success & up?

...912 freelancers

And what about at least 6 monts (1000 hrs) of full-time work experience?

...298 freelancers

Now you’ve narrowed it down to just 298 freelancers of more than 300 000,  
it’s much easier to make a decision!

Let me help you choose one single freelancer. See the next page...

*\*Upwrok search results on 14 May 2016*



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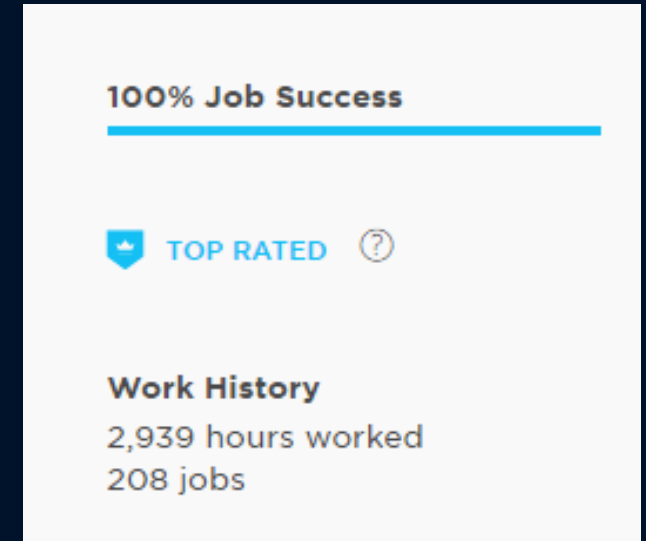
# Searching for a contractor on Upwork

**Why is Andrii Liashkevych (Excel Business Intelligence) at the top of more than 300,000 'Excel' search results on Upwork?**

Because I'm not just a developer who writes VBA code (macros) for Excel. I'm your partner, who will help you to improve your business, and I create effective Excel VBA based solutions for your business.

As VBA developer I'll work with you myself only, i'm not sharing my projects with other developers without client's request and permission. My team members works independently.

Let's see who is going to be working with you if you select Andrii Liashkevych (Excel Business Intelligence) as your contractor.



100% Job Success

---

TOP RATED ?

**Work History**  
2,939 hours worked  
208 jobs



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# Andrii Liashkevych (Excel Business Intelligence)

## Who is behind the name?

I'm Andrii Liashkevych, Excel Business Intelligence owner and manager, and Excel VBA developer. I'm the person who will help you with your business.

I have a master's degree in project management and a bachelor's degree in finance. I worked as an IT project manager and CIO in various manufacturing, retail, real estate development and marketing companies, with anything from 15 to 20,000 employees, before I started my own business.

I've been working on Elance/Upwrok since October 2011, and I have many satisfied clients from all over the world, including the USA, Canada, the UK, Ireland, Germany, the Netherlands, Sweden, Norway, Israel, Australia, South Korea, Singapore and many more.. I've worked with many SMEs and with the largest Fortune Global 500 corporations (up to the #1 in the list).



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# How can I create perfect solutions for your business?

I built my first complex commercial Excel VBA application (months of almost full-time work) more than 15 years ago (Excel 97). The application was successfully used by many companies.

I then worked as an IT project manager and CIO, and always used Excel as a very powerful tool for business. Finally, I decided that my vast experience in management, combined with my Excel VBA skills, are the perfect foundation upon which to build a new life (I can now work from home) and to build my own business.

Since October 2011, I've been working as a full-time freelance VBA developer. I have a wealth of experience helping clients, an enormous amount of know-how and complete code libraries. That's how I can offer you an amazing service and save you money at the same time, because I won't charge you for the existing code libraries included in my solutions and because my experience helps me to work really fast.

The following slides explain some of the technologies I use in my projects.



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# SQL queries in Excel, XML and JSON data processing

I use SQL queries in my VBA code to work with data stored in the Excel file itself, in external Excel, CSV files, Access files, MySQL, Microsoft SQL and any other databases.

That's how my Excel tools work so fast and are so stable, even with a large amount of data (hundreds of thousands of records). That's how I can import data into Excel, even without opening the source files. I can easily and quickly merge data from different sources, search and filter specific records, build complex reports and so on.

That's how clients who used to work with Excel as a reporting application can still use it with growing amounts of data, even if other developers says it's not possible. And it works in Excel without installing any additional database software.

Also I work with data in XML and JSON formats as well as I can process any other data formats.



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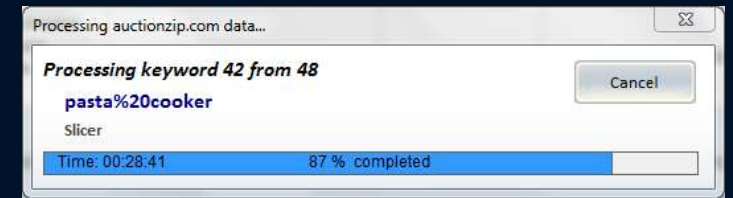
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# Ribbon tabs, progress bars

I use custom ribbon tabs (the strip of buttons and icons above the work area in Excel) to add new buttons (toggle buttons, drop-down lists, text fields, checkboxes and so on.), so it's easy to work with the application, and it looks great and professional. Buttons can be arranged into multiple tabs and groups. Macros can dynamically change ribbon controls availability, captions, drop down lists, default values and so on.



For any operation that takes more than just a second to complete, I use a progress bar (a graphical control element used to visualize the progress of an operation). That's how you will always know how long it will take to complete an operation, and can be reassured that the application hasn't frozen.



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# Advanced testing, debugging and error handling

I use Excel 2013 64 bit on Windows 7 64 bit to develop and I have multiple virtual machines with different system configurations (e.g. Windows 10+ Excel 2016, Windows XP 32 bit + Excel 2007 32 bit and so on.) to test my solutions. I support Excel 2007, 2010, 2013, 2016. I usually do not support Mac versions of Excel.

I use high-quality error handling for all my macros, including detailed logging on a custom LOG tab in Excel (if required). And if it's a really complex tool used by multiple users in multiple locations, my error handling system can include a cloud-based web service and MySQL database to store the error log. That's why users don't need to send me screenshots to let me know about a bug, and how I can detect and fix any issue really quickly.

date_time	count	module	sub	number	description	office	winbit
2013-01-19 13:54:05	6	M40_JT_Matrix	JT_Create_Header	-2147217913	Data type mismatch in criteria expression.	14.0	64
2013-01-19 13:52:20	3	M40_JT_Matrix	JT_Format_Matrix	1004	Application-defined or object-defined error	12.0	32
2013-01-19 13:52:18	12	M40_JT_Matrix	JT_Create_Matrix_Table	91	Object variable or With block variable not set	14.0	64



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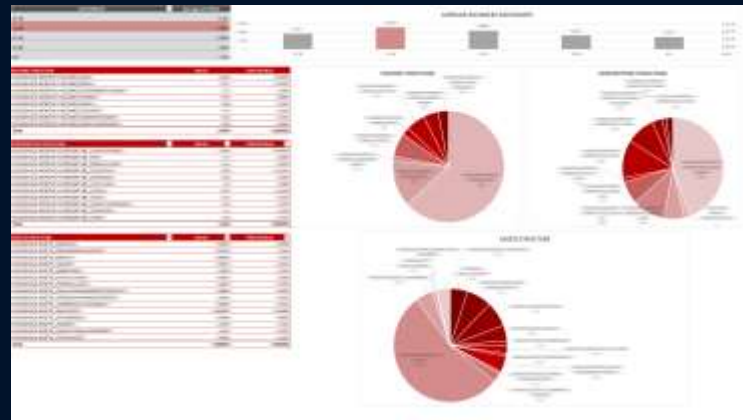
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# Interactive dashboards and export from Excel to PowerPoint and PDF

My Excel dashboards are really interactive. You can simply select a cell in a table and a macro automatically rebuilds the dependent tables and charts. You can click on a country/region on a map and a macro will refresh the dashboard to show specific for the country/region data. You can click on a bar on the chart and macro will show you detailed data for the selected category.

Aslo you can build a PowerPoint presentation or PDF file with just one click in Excel.



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# Scraping data from a website into Excel and publishing Excel data on a website

I know both **HTML** and **DOM (Document Object Model)**, so I can extract any specific element from a web page. In the case of badly structured data, I also use **regular expressions** to validate and extract the required data.

My web scraping/publishing tools can automatically log in, fill out a web form, upload/download a file, and so on. And I can integrate an Excel file with your WordPress-based website, for example, so you can create reports, charts and dashboards in Excel, and publish them online in just a couple of clicks. I work with any **online service APIs**, and I also create my own **PHP and JavaScript**-based APIs to integrate Excel and web solutions.

I also use **VBScript** to enable multiple threading in Excel VBA, to make the scraping process much faster. And **progress bars** are an important attribute of my web scraping/publishing tools, too, so you can see how long it will take to complete the task.



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# Data management

As well as working as an Excel VBA developer myself, I also have a great data management team. Together we can do any type of data management job:

- Converting scanned PDF directories into editable Excel spreadsheets, CSV, XML files and so on
- Matching lists of data (for example, your own product list and third-party product lists to match SKUs)

In all data management projects, we combine my VBA skills with my team's data management skills:

- My team can convert scanned PDFs (images) into editable files with ABBY FineReader OCR software
- Then I can build an Excel add-in to process raw data (for example, split addresses into multiple columns and so on)
- My team then takes the files again for final manual verification (double verification if required)
- I can also build fuzzy matching tools (with fuzzy matching mathematical algorithms implemented in Excel VBA), and my team can use these tools for effective data matching

My team members live in Poland and Ukraine. They all are highly educated (some of them have a master's degree in mathematics, while others are English language teachers). This is how we can guarantee fast delivery, great accuracy and reasonable rates for data management projects.



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# How can Excel VBA solutions be used to improve your business?

Just a few examples (based on real projects I've completed for my clients):

- **Airline Company:** Excel-based tool to optimize flight schedule. My tool is used to increase the available connection options for passengers.
- **Machinery Manufacturer:** a tool to optimize the production line's load and to schedule outsourcing or the installation of new production lines in the case of overload. A new employee was hired to work with my tool and it saves millions of dollars for the company.
- **Medical Center:** functionality created to send faxes from Excel with one click (via an online fax service). Functionality created for fuzzy search in medical data. My advanced code was used as part of a complex tool created by the client's own team.
- **Industry Reports Publisher:** Excel-based tool to generate multiple (thousands) PDF reports based on Excel data. My tools eliminate a lot of manual work and save a huge amount of time for the client.



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# Communication

You communicate directly with me. As a VBA developer, I work on my own, I do not share my projects with other developers without client's request and permission. This is how I can guarantee you the very best quality when it comes to my work. For very large and complex projects, if requested by a client, I can work as project manager and hire and manage a team for the project.

To discuss project details, track task completion, upload files and so on, we can use Upwork (for simple projects), Basecamp (I will send you an invitation – it's easy to use), Dropbox (to share large files) or Google Docs or your own project management system.

I live in Krakow, Poland (European Union), and I have a stable power supply, fast and stable cable internet connection, wireless internet backup and powerful computer with 16 GB of RAM.

I have UK and US phone numbers linked to my local cell phone.

We can also use email, Skype, TeamViewer or any other tools and services.



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# My clients

I'm really sorry, but due to signing NDAs, many of my great clients can't be mentioned here, and I can't say anything about the jobs I have completed for them. Rest assured, however, that your projects will also be kept confidential.

My clients include SMEs and large, world-renowned corporations, such as oil and gas companies, oil and gas field equipment manufacturers, pharmaceutical and consumer packaged goods manufacturers, airline companies and more.

Many of my clients are in the Global Fortune 500 list up to #1 in the list.



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# My feedbacks

## Feedback Comments:

"Xlbin is one of the most talented Excel developers there is. His English is fluent for the needs of the task at hand, and he is a very good communicator, professional with his time commitments and eager to work hard. We worked on an extremely complex Excel project including VBA which was developed from scratch over 3 months. It took 8-10 hours of effort every day, and Xlbin was at par with every requirement. He often suggested and implemented ways to improve on my suggestions or requests. I cannot stress how superior his Excel skills are. He is very friendly, honest and professional to work with. A wonderful human being and truly a genius when it comes to Excel, VBA and project development. I assure you that he can handle any task, however complex it is. I AM CONTINUING TO WORK WITH HIM. I have over 15 years of corporate experience and numerous professional qualifications which justify my ability to provide a fair and unbiased opinion of Xlbin. He is one of the best individuals and Excel programmers there is, and I see him becoming a globally recognized name associated with Excel and VBA development. I would always work with him whenever he is available and recommend the same to any of you."

—desidude

## Feedback Comments:

"Xlbin is possibly one of the finest Excel programmers I've had the pleasure of working with. He did this job phenomenally well. I request a somewhat complex math sheet and Xlbin accomplished the project under schedule, and with prompt and very clear communication. He understood what I wanted (even better than I did) and he made the sheet look very professional, using color where needed to help show the various aspects of the sheet. The spreadsheet came with clear instructions on how to use. He also made several changes that I requested, that were not on the original job requirements. This is an excellent Elance provider, and I know I will use him again in the future. Very well done, Xlbin!"

— mikejody

## Feedback Comments:

"xlbin has worked for me on a couple of projects now and has always proven himself to be experienced, professional, reliable and willing to be flexible. He is now always my first choice when sourcing a freelancer. I would HIGHLY recommend him to others and look forward to working with him again."

— swghraham



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## Contact me

Thank you for your time and looking forward to working with you,  
Andrii Liashkevych

LinkedIn: <https://pl.linkedin.com/in/avatorl/> I'll be glad to connect with you!

Skype: [xlbin.com](https://www.skype.com/people/xlbin.com)

E-mail [info@xlbin.com](mailto:info@xlbin.com)

Phone in USA: +1 (307) 316-0167

Phone in UK: +44 (1617) 680-084

I physically reside in Poland. My Time Zone is CET/CEST (UTC+1/UTC+2). I work from home and usually available from noon to midnight with some breaks, but you can just E-mail me to schedule desired meeting time (it can be from my earlier morning to late evening if booked in advance).

Web Site: <http://xlbin.com/> Upwork Profile: <https://www.upwork.com/fl/xlbin/>



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