Python Developers Survey 2020

Page 1

Page exit logic: Skip / Disqualify LogicIF: #1 Question "Is Python the main language you use for your current projects?" is one of the following answers ("No, I don't use Python for my current projects") THEN: Jump to Page 11

Logic: Show/hide trigger exists.
ID: 7
Is Python the main language you use for your current projects?*
() Yes
() No, I use Python as a secondary language
() No, I don't use Python for my current projects
ID: 103
What other language(s) do you use?*
[] None
[] Java
[] JavaScript
[] C/C++
[] PHP
[] C#
[] Ruby
[] Bash / Shell
[] Objective-C
[] Go
[] Go [] Visual Basic

[] Kotlin	
[] R	
[] Swift	
[] Clojure	
[] Perl	
[] Rust	
[] Groovy	
[] TypeScript	
[] CoffeeScript	
[] HTML/CSS	
[] Other - Write In::*	
Page 2	
ID: 306	
ID. 500	
How long have you been programming in Python?*	
How long have you been programming in Python?* () Less than 1 year	
() Less than 1 year	
() Less than 1 year () 1–2 years	
() Less than 1 year () 1–2 years () 3–5 years	
() Less than 1 year () 1–2 years () 3–5 years () 6–10 years	
() Less than 1 year () 1–2 years () 3–5 years () 6–10 years	
() Less than 1 year () 1–2 years () 3–5 years () 6–10 years	
() Less than 1 year () 1–2 years () 3–5 years () 6–10 years () 11+ years	
() Less than 1 year () 1–2 years () 3–5 years () 6–10 years () 11+ years	
() Less than 1 year () 1–2 years () 3–5 years () 6–10 years () 11+ years ID: 193 How many years of professional coding experience do you have?*	
() Less than 1 year () 1–2 years () 3–5 years () 6–10 years () 11+ years ID: 193 How many years of professional coding experience do you have?* () Less than 1 year	
() Less than 1 year () 1–2 years () 3–5 years () 6–10 years () 11+ years ID: 193 How many years of professional coding experience do you have?* () Less than 1 year () 1–2 years	
() Less than 1 year () 1–2 years () 3–5 years () 6–10 years () 11+ years ID: 193 How many years of professional coding experience do you have?* () Less than 1 year () 1–2 years () 3–5 years	

ID: 270	
For what purposes do you mainly use Python?*	
() For work	
() For personal, educational or side projects	
() Both for work and personal	
Logic: Show/hide trigger exists.	
ID: 219	
What do you use Python for?*	
[] Educational purposes	
[] Data analysis	
[] DevOps / System administration / Writing automation scripts	
[] Software testing / Writing automated tests	
[] Software prototyping	
[] Web development	
[] Machine learning	
[] Mobile development	
[] Desktop development	
[] Computer graphics	
[] Network programming	
[] Game development	
[] Multimedia applications development	
[] Embedded development	
[] Programming of web parsers / scrapers / crawlers	
[] Other - Write In::	*

Hidden Value: Roles count

Value: [question("answer count"), id="219"]

Page 3

ID	١.	27	12
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Piping: Piped From Question 6. (What do you use Python for?)

To what extent are you involved in the following activities?*

_	rimary ctivity	secondary activity	hobby
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Logic: Hidden unless: Roles count is greater than "1"

ID: 288

Piping: Piped Values From Question 6. (What do you use Python for?)

What do you use Python for the most?*

Logic: Hidden unless: #6 Question " What do you use Python for?" is one of the following answers ("Data analysis","Machine learning")

ID: 257

Do you consider yourself as a Data-Scientist?*

- () Yes
- () No
- () Other Write In:: ______*

Page 4

Logic: Show/hide trigger exists.

ID: 21

Which version of Python do you use the most?*
() Python 2
() Python 3
I: - II: 11 40 O 4: UXVI 1
Logic: Hidden unless: #9 Question "Which version of Python do you use the most?" is one of the following answers ("Python 2")
ID: 258
Which version of Python 2 do you use the most?*
() Python 2.0
() Python 2.1
() Python 2.2
() Python 2.3
() Python 2.4
() Python 2.5
() Python 2.6
() Python 2.7
Logic: Hidden unless: #9 Question "Which version of Python do you use the most?" is one of the following answers ("Python 3")
ID: 259
Which version of Python 3 do you use the most?*
() Python 3.5 or lower
() Python 3.6
() Python 3.7
() Python 3.8
() Python 3.9
ID. 254
ID: 254
What do you typically use to upgrade your Python version?*
[] I don't update
[] Somebody else manages Python updates for me

[] Python.org	
[] Build from source	
[] Automatic upgrade via cloud provider	
[] Anaconda	
[] ActivePython	
[] Intel Distribution for Python	
[] OS-provided Python (via apt-get, yum, homebrew, etc.)	
[] pyenv	
[] pythonz	
[] I use Docker containers	
[] Other – Write In::	*
ID: 281	
Do you use any of the following tools to isolate Python environments, if	any?*
[] None	
[] Virtualenv	
[] Pipenv	
[] Poetry	
[] Conda	
[] Docker	
[] Vagrant / virtual machines	
[] Other – Write In::	*
Page 5	
0	
ID: 260	
ID: 260 What web frameworks / libraries do you use in addition to Python?*	
What web frameworks / libraries do you use in addition to Python?*	

[] CherryPy [] Flask [] Hug [] Pyramid [] Tornado [] Falcon [] FastAPI [] Other — Write In::* The state of the following frameworks / libraries do you use in addition to Python?* Constant of the following frameworks / libraries do you use in addition to Python?* None	[] Bottle	
[] Hug [] Pyramid [] Tornado [] Falcon [] FastAPI [] Other – Write In::* The stable of the following frameworks / libraries do you use in addition to Python?* Soil of the following frameworks / libraries do you use in addition to Python?* None PyTorch NumPy SciPy Pandas Matplotlib Seaborn SciKit-Learn Keras TensorFlow Theano NLTK MXNet Gensim Other – Write In::*	[] CherryPy	
[] Pyramid [] Tornado [] Falcon [] FastAPI [] Other – Write In::* D: 261 What data science framework(s) do you use in addition to Python?* None 1 PyTorch] NumPy SciPy 1 Pandas [Matplotlib] Seaborn SciKit-Learn] Keras 1 TensorFlow 1 Theano] NLTK] MXNet] Gensim] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* 1 None 1 Requests	[] Flask	
[] Tornado [] Falcon [] FastAPI [] Other – Write In::* D: 261 What data science framework(s) do you use in addition to Python?* None PyTorch NumPy SciPy Pandas Matplotlib Seaborn SciKit-Learn Keras TensorFlow Theano NILTK MXNet Gensim Other - Write In::* D: 262 Which of the following frameworks / libraries do you use in addition to Python?* None Requests	[] Hug	
[] Falcon [] FastAPI [] Other – Write In::* ID: 261 What data science framework(s) do you use in addition to Python?* [] None [] PyTorch [] NumPy [] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] Pyramid	
[] FastAPI [] Other – Write In::* ID: 261 What data science framework(s) do you use in addition to Python?* [] None [] PyTorch [] NumPy [] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] Tornado	
ID: 261 What data science framework(s) do you use in addition to Python?* [] None [] PyTorch [] NumPy [] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] Falcon	
ID: 261 What data science framework(s) do you use in addition to Python?* [] None [] PyTorch [] NumPy [] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] FastAPI	
What data science framework(s) do you use in addition to Python?* [] None [] PyTorch [] NumPy [] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] Requests	[] Other – Write In::	*
What data science framework(s) do you use in addition to Python?* [] None [] PyTorch [] NumPy [] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] Requests		
What data science framework(s) do you use in addition to Python?* [] None [] PyTorch [] NumPy [] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] Requests		
[] None [] PyTorch [] NumPy [] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	ID: 261	
[] None [] PyTorch [] NumPy [] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	What data science framework(s) do you use in addition to Pyth	on?*
[] PyTorch [] NumPy [] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	what data science framework(s) do you use in addition to 1 year	on.
[] NumPy [] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] Requests		
[] SciPy [] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] PyTorch	
[] Pandas [] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] NumPy	
[] Matplotlib [] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] SciPy	
[] Seaborn [] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] Pandas	
[] SciKit-Learn [] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] Matplotlib	
[] Keras [] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] Seaborn	
[] TensorFlow [] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] SciKit-Learn	
[] Theano [] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] Keras	
[] NLTK [] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] TensorFlow	
[] MXNet [] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] Theano	
[] Gensim [] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] NLTK	
[] Other - Write In::* ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] MXNet	
ID: 262 Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] Gensim	
Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests	[] Other - Write In::	*
Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests		
Which of the following frameworks / libraries do you use in addition to Python?* [] None [] Requests		
[] None [] Requests	ID: 262	
[] None [] Requests	Which of the following frameworks / libraries do you use in add	lition to Python?*
[] Requests	[] None	
	[] aiohttp	

[] PyQT	
[] PyGTK	
[] wxPython	
[] Pillow	
[] Tkinter	
[] Pygame	
[] Twisted	
[] Asyncio	
[] Kivy	
[] Six	
[] Scrapy	
[] Other – Write In::	*
n (
Page 6	
Page 6	
Page 6 Logic: Show/hide trigger exists.	
Logic: Show/hide trigger exists.	
Logic: Show/hide trigger exists. ID: 221	
Logic: Show/hide trigger exists. ID: 221 Which of the following cloud platforms do you use?*	
Logic: Show/hide trigger exists. ID: 221 Which of the following cloud platforms do you use?* [] None	
Logic: Show/hide trigger exists. ID: 221 Which of the following cloud platforms do you use?* [] None [] Google Cloud Platform	
Logic: Show/hide trigger exists. ID: 221 Which of the following cloud platforms do you use?* [] None [] Google Cloud Platform [] AWS	
Logic: Show/hide trigger exists. ID: 221 Which of the following cloud platforms do you use?* [] None [] Google Cloud Platform [] AWS [] Microsoft Azure	
Logic: Show/hide trigger exists. ID: 221 Which of the following cloud platforms do you use?* [] None [] Google Cloud Platform [] AWS [] Microsoft Azure [] Rackspace	
Logic: Show/hide trigger exists. ID: 221 Which of the following cloud platforms do you use?* [] None [] Google Cloud Platform [] AWS [] Microsoft Azure [] Rackspace [] Heroku	
Logic: Show/hide trigger exists. ID: 221 Which of the following cloud platforms do you use?* [] None [] Google Cloud Platform [] AWS [] Microsoft Azure [] Rackspace [] Heroku [] DigitalOcean	
Logic: Show/hide trigger exists. ID: 221 Which of the following cloud platforms do you use?* [] None [] Google Cloud Platform [] AWS [] Microsoft Azure [] Rackspace [] Heroku [] DigitalOcean [] Linode	
Logic: Show/hide trigger exists. ID: 221 Which of the following cloud platforms do you use?* [] None [] Google Cloud Platform [] AWS [] Microsoft Azure [] Rackspace [] Heroku [] DigitalOcean [] Linode [] PythonAnywhere	

Logic: Hidden unless: #17 Question "Which of the following cloud platforms do you use?" is one of the following answers ("Google Cloud Platform","AWS","Microsoft Azure","Rackspace","Heroku","DigitalOcean","Linode","PythonAnywhere","OpenShif t","OpenStack","Other – Write In:")
ID: 263
How do you run code in the cloud (in the production environment)?*
[] None of the following
[] In virtual machines
[] Within containers
[] On a Platform-as-a-Service (such as Heroku or Google App Engine)
[] Serverless (such as AWS Lambda or Cloud Functions)
[] Other – Write In::*
Logic: Hidden unless: #17 Question "Which of the following cloud platforms do you use?" is one of the following answers ("Google Cloud Platform","AWS","Microsoft Azure","Rackspace","Heroku","DigitalOcean","Linode","PythonAnywhere","OpenShif t","OpenStack","Other – Write In:")
ID: 264
How do you develop for the cloud?*
[] None of the following
[] With local system interpreter
[] Locally with virtualenv (or similar)
[] In Docker containers
[] In Virtual machines
[] In virtual machines
[] In virtual machines [] In remote development environments
[] In virtual machines [] In remote development environments [] Directly in the production environment
[] In virtual machines [] In remote development environments [] Directly in the production environment
[] In virtual machines [] In remote development environments [] Directly in the production environment [] Other – Write In::*
[] In virtual machines [] In remote development environments [] Directly in the production environment [] Other – Write In::* ID: 268
[] In virtual machines [] In remote development environments [] Directly in the production environment [] Other – Write In::* ID: 268 What operating system(s) are your development environment?*

[] BSD	
[] Other – Write In::	*
ID: 269	
Which Python unit-testing framework(s) do you use, if any?*	
[] None	
[] pytest	
[] nose	
[] unittest	
[] doctest	
[] tox	
[] Hypothesis	
[] mock	
[] Other – Write In::	*
Page 7	
Page 7 ID: 283	
ID: 283 What ORM(s) do you use together with Python, if any?*	
ID: 283 What ORM(s) do you use together with Python, if any?* [] No database development	
ID: 283 What ORM(s) do you use together with Python, if any?* [] No database development [] Raw SQL	
ID: 283 What ORM(s) do you use together with Python, if any?* [] No database development [] Raw SQL [] Django ORM	
ID: 283 What ORM(s) do you use together with Python, if any?* [] No database development [] Raw SQL	
ID: 283 What ORM(s) do you use together with Python, if any?* [] No database development [] Raw SQL [] Django ORM [] SQLAlchemy	
ID: 283 What ORM(s) do you use together with Python, if any?* [] No database development [] Raw SQL [] Django ORM [] SQLAlchemy [] Peewee	
ID: 283 What ORM(s) do you use together with Python, if any?* [] No database development [] Raw SQL [] Django ORM [] SQLAlchemy [] Peewee [] Dejavu	
ID: 283 What ORM(s) do you use together with Python, if any?* [] No database development [] Raw SQL [] Django ORM [] SQLAlchemy [] Peewee [] Dejavu [] PonyORM	

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ID	۰	2	×	٠,
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Which database(s) do you regularly use, if any?*	
[] None	
[] DB2	
[] MS SQL Server	
[] MySQL	
[] Oracle Database	
[] PostgreSQL	
[] SQLite	
[] Cassandra	
[] Couchbase	
[] HBase	
[] MongoDB	
[] Neo4j	
[] Redis	
[] Amazon Redshift	
[] h2	
[] Other – Write In::*	¢
ID: 278	
Which of the following Big Data tool(s) do you use, if any? *	
[] None	
[] Apache Beam	
[] Apache Flink	
[] Apache Hadoop/MapReduce	
[] Apache Hive	
[] Apache Samza	
[] Apache Kafka	
[] Apache Spark	
[] Apache Tez	
[] Dask	
[] ClickHouse	
Other – Write In::	<

ID: 279	
Which Continuous Integration (CI) system(s) do you regularly use?*	
[] None	
[] Jenkins / Hudson	
[] TeamCity	
[] Bamboo	
[] Travis CI	
[] CircleCI	
[] CruiseControl	
[] Gitlab CI	
[] AppVeyor	
[] Other – Write In::*	
TD 400	
ID: 280	
Which configuration management tools do you use, if any?*	
which configuration management tools do you use, it any.	
[] None	
[] None	
[] None [] Salt	
[] None [] Salt [] Puppet	
[] None [] Salt [] Puppet [] Chef	
[] None [] Salt [] Puppet [] Chef [] Ansible	
[] None [] Salt [] Puppet [] Chef [] Ansible [] Custom solution	
[] None [] Salt [] Puppet [] Chef [] Ansible [] Custom solution	
[] None [] Salt [] Puppet [] Chef [] Ansible [] Custom solution	
[] None [] Salt [] Puppet [] Chef [] Ansible [] Custom solution [] Other – Write In::*	

What is the main editor you use for your current Python development? \ast

() None	
() PyCharm Professional Edition	
() PyCharm Community Edition	
() Sublime Text	
() Vim	
() Atom	
() VS Code	
() Eclipse + Pydev	
() JupyterLab	
() Jupyter Notebook	
() IntelliJ IDEA	
() NotePad++	
() IDLE	
() Emacs	
() Python Tools for Visual Studio (PTVS)	
() Spyder	
() Other – Write In::*	

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Logic: Hidden unless: IsMobile

ID: 57

When developing in Python, how often do you ...? (Optional)

	Often	From time to time	Never or Almost never
use autocompletion in your editor	()	()	()
use a debugger	()	()	()
refactor your code	()	()	()

use Version Control Systems	()	()	()
use code linting (programs that analyze code for potential errors)	()	()	()
use Python virtual environments for your projects	()	()	()
use SQL databases	()	()	()
use NoSQL databases	()	()	()
run / debug or edit code on remote machines (remote hosts, VMs, etc.)	()	()	()
use a Python profiler	()	()	()
write tests for your code	()	()	()
use code coverage	()	()	()
use optional type hinting	()	()	()
use Continuous Integration tools	()	()	()
use Issue Trackers	()	()	()

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Feature 1:
Feature 2:
Feature 3:
ID: 308
10. 300
What 3 language features would you like to be added to Python?
Feature 1:
Feature 2:
Feature 3:
Page 11
Logic: Show/hide trigger exists.
ID: 5
Most of the time, do you? *
() Work in a team
() Work on your own project(s) independently
() Work as an external consultant or trainer
Logic: Hidden unless: #39 Question "Most of the time, do you?" is one of the following answers ("Work in a team")
ID: 194
How many people are in your project team?*
() 2-7 people
() 8-12 people
() 13-20 people
() 21-40 people
() More than 40 people

Logic: Show/hide trigger exists. ID: 181 What is your employment status?* () Fully employed by a company / organization () Partially employed by a company / organization () Self-employed (a person earning income directly from one's own business, trade, or profession) () Freelancer (a person pursuing a profession without a long-term commitment to any one *employer*) () Working student () Student () Retired () Other – Write In:: Logic: Hidden unless: #41 Question "What is your employment status?" is one of the following answers ("Fully employed by a company / organization", "Partially employed by a company / organization", "Self-employed (a person earning income directly from one's own business, trade, or profession)","Working student") ID: 272 How many people work for your company / organization?* () Just me () 2-10() 11–50 () 51–500 () 501–1,000 () 1,001-5,000() More than 5,000 () Not sure

Logic: Hidden unless: #41 Question "What is your employment status?" is one of the following answers ("Fully employed by a company / organization", "Partially employed by a company / organization", "Self-employed (a person earning income directly from one's own business, trade, or profession)", "Working student")

Which of the following industries best describes your company's business?

Logic: Show/hide trigger exists.
ID: 186
Choose one from the list:*
() Accounting / Finance / Insurance
() Administration / Management
() Banking / Real Estate / Mortgage Financing
() Business / Strategic Management
() Construction / Architecture
() Customer Support
() Design
() Education / Training
() Human Resources
() Information Technology / Software Development
() Law
() Logistics/ Transportation
() Machinery
() Manufacturing
() Marketing
() Medicine / Health
() Non-profit
() Publishing
() Restaurants / Hospitality
() Sales / Distribution / Business Development
() Science
() Security
() Service/ Maintenance
() Other
Logic: Hidden unless: Question "Choose one from the list:" is one of the following answers ("Other")
ID: 187

Other - Write In::

Logic: Hidden unless: (#41 Question "What is your employment status?" is one of the following answers ("Fully employed by a company / organization", "Partially employed by a company / organization", "Self-employed (a person earning income directly from one's own business, trade, or profession)", "Working student") AND Question "Choose one from the list:" is one of the following answers ("Information Technology / Software Development"))

ID: 188

Which of the following industries do you develop for?

Logic: Show/hide trigger exists.
ID: 189
Choose one from the list:*
() Accounting / Finance / Insurance
() Administration / Management
() Banking / Real Estate / Mortgage Financing
() Business / Strategic Management
() Construction / Architecture
() Customer Support
() Design
() Education / Training
() Human Resources
() Information Technology / Software Development
() Law
() Logistics/ Transportation
() Machinery
() Manufacturing
() Marketing
() Medicine / Health
() Non-profit
() Publishing
() Restaurants / Hospitality
() Sales / Distribution / Business Development
() Science
() Security
() Service/ Maintenance
() Other

Logic: Hidden unless: Question "Choose one from the list:" is one of the following answers ("Other")
ID: 190
Other - Write In:*:
Page 12
Logic: Hidden unless: #41 Question "What is your employment status?" is one of the following answers ("Fully employed by a company / organization", "Partially employed by a company / organization", "Self-employed (a person earning income directly from one's own business, trade, or profession)", "Freelancer (a person pursuing a profession without a long-term commitment to any one employer)")
ID: 183
Which of the following best describes your job role(s)?*
which of the following best describes your job fole(s).
[] DBA
[] DBA
[] DBA [] Architect
[] DBA [] Architect [] QA engineer
[] DBA [] Architect [] QA engineer [] Developer / Programmer
[] DBA [] Architect [] QA engineer [] Developer / Programmer [] Technical writer
[] DBA [] Architect [] QA engineer [] Developer / Programmer [] Technical writer [] Technical support
[] DBA [] Architect [] QA engineer [] Developer / Programmer [] Technical writer [] Technical support [] Data analyst
[] DBA [] Architect [] QA engineer [] Developer / Programmer [] Technical writer [] Technical support [] Data analyst [] Business analyst
[] DBA [] Architect [] QA engineer [] Developer / Programmer [] Technical writer [] Technical support [] Data analyst [] Business analyst [] Team lead
[] DBA [] Architect [] QA engineer [] Developer / Programmer [] Technical writer [] Technical support [] Data analyst [] Business analyst [] Team lead [] Product manager
[] DBA [] Architect [] QA engineer [] Developer / Programmer [] Technical writer [] Technical support [] Data analyst [] Business analyst [] Team lead [] Product manager [] CIO / CEO / CTO

ID: 173

Could you tell us your age range?*

- () 17 or younger
- () 18–20
- () 21–29
- () 30–39
- () 40–49
- () 50–59
- () 60 or older

ID: 309

What country or region do you live in? *

- () Afghanistan
 () Andorra
 () United Arab Emirates
 () Algeria
 () Antigua and Barbuda
 () Anguilla
 () Albania
 () Armenia
- () Angola
- () Antarctica
- () Argentina
- () American Samoa
- () Austria
- () Australia
- () Aruba
- () Finland: Aland Islands
- () Azerbaijan
- () Bosnia and Herzegovina
- () Barbados
- () Bangladesh
- () Belgium

() Burkina Faso
() Bulgaria
() Bahrain
() Burundi
() Benin
() Bermuda
() Brunei Darussalam
() Bolivia
() Brazil
() Bahamas
() Bhutan
() Botswana
() Belarus
() Belize
() Canada
() Cocos (Keeling) Islands
() Congo, Democratic Republic of the
() Central African Republic
() Congo, Republic of the
() Switzerland
() Côte d'Ivoire
() Cook Islands
() Chile
() Cameroon
() China
() Colombia
() Costa Rica
() Cape Verde
() Curação
() Christmas Island
() Cyprus
() Czech Republic
() Germany
() Djibouti
() Denmark
() Dominica
() Dominican Republic

() Algeria
() Ecuador
() Estonia
() Egypt
() Western Sahara
() Eritrea
() Spain
() Ethiopia
() Finland
() Fiji
() Falkland Islands (Malvinas)
() Micronesia
() Faroe Islands
() France
() Gabon
() United Kingdom
() Grenada
() Georgia
() French Guiana
() Guernsey
() Ghana
() Gibraltar
() Greenland
() Gambia
() Guinea
() Guadeloupe
() Equatorial Guinea
() Greece
() South Georgia and the South Sandwich Islands
() Guatemala
() Guam
() Guinea-Bissau
() Guyana
() Honduras
() Croatia
() Hong Kong
() Haiti

() Hungary
() Spain: Canary Islands
() Indonesia
() Ireland
() Israel
() Isle of Man
() India
() British Indian Ocean Territory
() Iran
() Iraq
() Iceland
() Italy
() Jersey
() Jamaica
() Jordan
() Japan
() Kenya
() Kyrgyzstan
() Cambodia
() Kiribati
() Comoros
() Saint Kitts and Nevis
() South Korea
() Kuwait
() Cayman Islands
() Kazakhstan
() Lao People's Democratic Republic
() Lebanon
() Saint Lucia
() Liechtenstein
() Sri Lanka
() Liberia
() Lesotho
() Lithuania
() Luxembourg
() Latvia
() Libyan Arab Jamahiriya

() Macao
() Morocco
() Monaco
() Moldova
() Montenegro
() Madagascar
() Marshall Islands
() North Macedonia
() Mali
() Myanmar
() Mongolia
() Northern Mariana Islands
() Martinique
() Mauritania
() Montserrat
() Malta
() Mauritius
() Maldives
() Malawi
() Mexico
() Malaysia
() Mozambique
() Namibia
() New Caledonia
() Niger
() Norfolk Island
() Nigeria
() Nicaragua
() Netherlands
() Norway
() Nepal
() Nauru
() Niue
() New Zealand
() Oman
() Panama
() Peru

() French Polynesia
() Papua New Guinea
() Philippines
() Pakistan
() Poland
() Saint Pierre and Miquelon
() Pitcairn
() Puerto Rico
() Palestinian Territory
() Portugal
() Palau
() Paraguay
() Qatar
() Reunion
() Romania
() Serbia
() Russian Federation
() Rwanda
() Saudi Arabia
() Solomon Islands
() Seychelles
() Sweden
() Singapore
() Saint Helena
() Slovenia
() Svalbard and Jan Mayen
() Slovakia
() Sierra Leone
() San Marino
() Senegal
() Somalia
() Suriname
() Sao Tome and Principe
() El Salvador
() Swaziland
() Turks and Caicos Islands
() Chad

() French Southern Territories
() Taiwan
() Togo
() Thailand
() Tajikistan
() Tokelau
() Timor-Leste
() Turkmenistan
() Tunisia
() Tonga
() Turkey
() Trinidad and Tobago
() Tuvalu
() Tanzania
() Ukraine
() Uganda
() United States
() Uruguay
() Uzbekistan
() Holy See (Vatican City State)
() Saint Vincent and the Grenadines
() Venezuela
() Virgin Islands, British
() Virgin Islands, U.s.
() Viet Nam
() Vanuatu
() Wallis and Futuna
() Samoa
() Kosovo
() Yemen
() Mayotte
() South Africa
() Zambia
() Zimbabwe

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Check the findings of our **Python Developers Survey 2019**.

If there's anything you'd like to discuss with us concerning this survey, please email us at surveys@jetbrains.com.