Do you speak IT?

100+ useful words and **phrases** you should know if you work in IT

E-BOOK BY Prolang

Prolang

Szkolenia językowe dla firm poukładane od A do Z

Nasza misja

Rozwijamy i doskonalimy umiejętności językowe ludzi biznesu. Efektywnie przygotowujemy Ciebie i Twoją firmę do pracy w języku obcym poprzez autorskie narzędzia i kompleksowo zorganizowane szkolenia.

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SŁÓWKO LUB WYRAŻENIE

Definicja po angielsku

Tłumaczenie

Zdanie przykładowe

Zapoznaj się ze słówkiem, wypowiedz je na głos.

Przeczytaj definicję i dopiero później tłumaczenie.

Przeczytaj zdanie przykładowe i postaraj się ułożyć swoje.

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AGILE METHODOLOGY

a project management methodology focusing on iterative development

Metodyka Zwinna

We use Agile methodology to accommodate changes quickly.

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DATABASE NORMALIZATION

the process of organizing data to reduce redundancy and improve efficiency

normalizacja bazy danych

Database normalization is crucial for optimizing storage.

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TO DEPLOY

to transfer software from development to a live environment

wdrożyć

We plan to deploy the new feature by the end of the week.

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ENDPOINT

a specific target URL in a web service where an API can access resources

punkt końcowy

The developer added a new endpoint to the API for users.

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GIT

a version control system for tracking changes in source code

git

Git allows us to collaborate on code without overwriting work.

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LOAD BALANCING

distributing workloads across multiple computing resources

balansowanie obciążenia

Load balancing improves the responsiveness of our website.

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REFACTORING

the process of restructuring existing computer code without changing its external behavior

refaktoryzacja

Refactoring the code made it much easier to maintain.

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SCALABILITY

the capability of a system to handle a growing amount of work

skalowalność

Scalability is key for the software to support more users.

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USER EXPERIENCE (UX)

the overall experience of a person using a product, especially in terms of how easy or pleasant it is to use

doświadczenie użytkownika (UX)

Scalability is key for the software to support more users.

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VIRTUAL MACHINE (VM)

a software emulation of a physical computer

maszyna wirtualna (VM)

We use VMs to run multiple operating systems on a single host.

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STRONG FIELD EXPERTISE

deep knowledge and skills in a specific area of IT

głęboka wiedza specjalistyczna

Our team's strong field expertise ensures successful project outcomes.

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TO FOSTER RELATIONSHIPS

to develop and maintain positive relationships with stakeholders

pielęgnować relacje

We aim to foster relationships with all our clients for long-term cooperation.

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FUTUREPROOF CAPABILITIES

the ability to continue to be useful or successful in the future, despite changes in technology

przyszłościowe kompetencje

Investing in learning new programming languages will futureproof our capabilities.

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APTITUDE

a natural ability to do something or to learn something

predyspozycje

His aptitude for coding made him an exceptional developer.

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ATTENTIVENESS TO CUSTOMERS' REQUIREMENTS

the quality of paying close attention to the needs and wants of customers

zwracanie uwagi na wymagania klientów

Attentiveness to customers' requirements is key to our project's success.

Prolang

VERSION CONTROL

the management of changes to documents, computer programs, and other collections of information

kontrola wersji

We use version control to track and manage changes in our software projects.

Prolang

CONTINUOUS INTEGRATION (CI)

the practice of merging all developers' working copies to a shared mainline several times a day

ciągła integracja (CI)

Continuous integration helps us detect errors quickly and improve code quality.

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CODE REVIEW

the systematic examination of computer source code intended to find and fix mistakes overlooked in the initial development phase

recenzja kodu

Code review is essential for maintaining high standards of code quality.

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SCALABLE SOLUTIONS

solutions designed to accommodate growth without performance degradation

rozwiązania skalowalne

Our platform offers scalable solutions to handle increasing user traffic.

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DEVOPS

a set of practices that combines software development (Dev) and IT operations (Ops)

DevOps

Adopting DevOps practices has improved our deployment frequency.

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USER INTERFACE (UI) DESIGN

the design of user interfaces for machines and software with the focus on maximizing usability

projektowanie interfejsu użytkownika (UI)

The UI design significantly impacts the user's experience.

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APPLICATION PROGRAMMING INTERFACE (API)

a set of routines, protocols, and tools for building software applications

interfejs programowania aplikacji (API)

The API allows our application to communicate with external services.

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CLOUD COMPUTING

the delivery of different services through the Internet, including data storage, servers, databases, networking, and software

cloud computing (przetwarzanie w chmurze)

Cloud computing enables us to scale our infrastructure on demand.

Prolang

DATA ENCRYPTION

the method of converting information or data into a code, especially to prevent unauthorized access

szyfrowanie danych

Data encryption is crucial for protecting sensitive information.

Prolang

TO ROLL OUT

to officially launch or introduce a new product or service

wdrożyć

The company plans to roll out the new software update next month.

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RESPONSIVE DESIGN

an approach to web design that makes web pages render well on a variety of devices and window or screen sizes

projektowanie responsywne

Responsive design ensures our website is accessible on mobiles, tablets, and desktops.

Prolang

MACHINE LEARNING (ML)

a type of artificial intelligence (AI) that allows software applications to become more accurate at predicting outcomes without being explicitly programmed to do so

uczenie maszynowe (ML)

Machine Learning algorithms can improve over time, learning from past computations.

Prolang

HIGH AVAILABILITY (HA)

a characteristic of a system which aims to ensure an agreed level of operational performance, usually uptime, for a higher than normal period

wysoka dostępność (HA)

High Availability systems are crucial for mission-critical applications.

Prolang

CRYPTOGRAPHY

the practice and study of techniques for secure communication in the presence of third parties

kryptografia

Cryptography ensures that our data remains secure during transmission.

Prolang

BIG DATA

extremely large data sets that may be analyzed computationally to reveal patterns, trends, and associations, especially relating to human behavior and interactions

duże zbiory danych (Big Data)

Big Data analysis can unlock insights into consumer behavior.

Prolang

INTERNET OF THINGS (IOT)

the network of physical objects that are embedded with sensors, software, and other technologies for the purpose of connecting and exchanging data with other devices and systems over the internet

internet Rzeczy (IoT)

IoT devices are becoming an integral part of our daily lives.

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BLOCKCHAIN

a system in which a record of transactions made in bitcoin or another cryptocurrency are maintained across several computers that are linked in a peer-to-peer network

blockchain

Blockchain technology can revolutionize the way we conduct online transactions.

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MICROSERVICES

a style of software architecture that structures an application as a collection of loosely coupled services

mikrousługi

Microservices architecture makes it easier to scale and maintain applications.

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PENETRATION TESTING

the practice of testing a computer system, network, or web application to find vulnerabilities that an attacker could exploit

testy penetracyjne

Penetration testing is essential for identifying security weaknesses.

Prolang

TO PHASE OUT

gradually stop using something

stopniowo wycofywać

The older software version will be phased out by the end of the year.

Prolang

FRONT-END DEVELOPMENT

the development of the graphical user interface of a website, through the use of HTML, CSS, and JavaScript, so that users can view and interact with that website

programowanie front-end

Front-end development focuses on the look and feel of the website.

Prolang

ARTIFICIAL INTELLIGENCE (AI)

the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions

sztuczna inteligencja (AI)

Artificial Intelligence is transforming industries with smart automation.

Prolang

TO DEBUG

to identify and remove errors from (computer hardware or software)

debugować

We spent the morning debugging the new software release.

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STREAMLINING PROCESSES

making a process more efficient and effective by simplifying or eliminating unnecessary steps

usprawnianie procesów

Streamlining processes has significantly reduced our project's turnaround time.

Prolang

TO PATCH IN

to connect someone into a communication system; in IT, often refers to applying software patches

podłączyć, zastosować łatkę

We need to patch in these security updates immediately.

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USER-CENTRIC

prioritizing the needs and perspectives of the user in design and development

zorientowany na użytkownika

Our approach is user-centric, focusing on enhancing user satisfaction.

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TO LEVERAGE TECHNOLOGY

to use technology in a strategic way to gain a benefit or achieve a goal

wykorzystywać technologię

We leverage technology to improve our operational efficiency.

Prolang

SCALABLE

capable of being changed in size or scale as needed

skalowalny

We need to ensure our solution is scalable to handle future demand spikes.

Prolang

TO ITERATE

to repeat a process or set of operations until a desired outcome is reached

iterować

We iterate on our designs to achieve the best possible user experience.

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COLLABORATIVELY

in a way that involves two or more people or groups working together to achieve or do something

wspólnie

We work collaboratively to solve complex technical challenges.

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INTUITIVE INTERFACE

a user interface that is easy to use and understand

intuicyjny interfejs

Our goal is to create an intuitive interface that requires minimal instruction.

Prolang

TO AUTOMATE

to make a process operate automatically without human intervention

automatyzować

We aim to automate routine tasks to increase productivity.

Prolang

CROSS-FUNCTIONAL TEAMWORK

a group work involving members from different functional areas of an organization to achieve a common goal

praca zespołowa międzydziałowa

Cross-functional teamwork is essential for developing comprehensive IT solutions.

Prolang

TO OPTIMIZE

to make the best or most effective use of a situation, opportunity, or resource

optymalizować

We need to optimize our code for better performance on mobile devices.

Prolang

RESPONSIVE

referring to the ability of a system to adjust automatically to different screen sizes and resolutions

responsywny

A responsive website design adapts seamlessly to the user's device screen size.

Prolang

AGILE

characterized by quickness, lightness, and ease of movement; adaptable

zwinny

An agile approach allows us to respond to changes more efficiently.

Prolang

MODULAR

composed of standardized units or sections for easy construction or flexible arrangement

modułowy

A modular design allows us to update individual components without redesigning the entire system.

Prolang

TO SYNCHRONIZE

to cause to occur or operate at the same time or rate

synchronizować

We synchronize our development efforts with the marketing team's schedule.

Prolang

TO LOG IN

to enter a computer system or application by typing one's username and password

zalogować się

You need to log in before accessing the admin dashboard.

Prolang

USER-FRIENDLY

easy to use or understand

przyjazny dla użytkownika

Our software is designed to be user-friendly, even for those with no technical background.

Prolang

TO INTEGRATE

to combine one thing with another so that they become a whole

integrować

Our goal is to integrate the new database system seamlessly with the existing infrastructure.

Prolang

PROACTIVE

creating or controlling a situation by causing something to happen rather than responding to it after it has happened

proaktywny

A proactive approach in IT management can prevent many problems before they escalate.

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TO SCALE UP

to increase the size, volume, or scope of an operation or system

zwiększać skalę

As user demand grows, we must scale up our IT infrastructure accordingly.

Prolang

INTEROPERABLE

the ability of different systems, devices, applications, or products to connect and communicate in a coordinated way, without effort from the end user

wzajemnie kompatybilny

Creating interoperable systems enhances user experience and fosters innovation.

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TO ENCRYPT

to convert information or data into a secret code to prevent unauthorized access

szyfrować

We encrypt all sensitive data to protect it from cyber threats.

Prolang

SEAMLESS

smooth and continuous, with no apparent gaps or spaces between one part and the next

bezszwowy

The software offers a seamless integration with existing business processes.

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TO BENCHMARK

to measure (a product's performance, quality, etc.) against standard points of reference

prowadzić benchmarking

We regularly benchmark our IT services against industry leaders to ensure quality.

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CUSTOMIZABLE

able to be modified according to the user's or buyer's needs

dający się dostosować

Our platform is highly customizable to suit various business requirement.

Prolang

TO BRANCH OUT

to expand or extend one's range of activities or interests into new areas

rozszerzyć działalność

Our IT department is branching out into cybersecurity service.

Prolang

TO STREAMLINE

to improve the efficiency of a process by simplifying or eliminating unnecessary steps

usprawniać

Streamlining our deployment process has significantly reduced downtime.

Prolang

ROBUST

strong and effective in all or most situations and conditions

wytrzymały

A robust network infrastructure is critical for our business operations.

Prolang

TO COLLABORATE

to work jointly on an activity, especially to produce or create something

współpracować

Collaborating across teams, we can solve complex problems more effectively.

Prolang

INTUITIVE

easy to use and understand without prior training or instruction

intuicyjny

The new software is intuitive, requiring little to no training for most users.

Prolang

CLOUD MIGRATION

the process of moving digital business operations into the cloud

migracja do chmury

Cloud migration can significantly reduce company's IT expenditures.

Prolang

TO SYNC UP

to synchronize information across devices or in a team

synchronizować, uzgodnić

Let's sync up our calendars for the project timeline.

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DATA BREACH

a security incident in which information is accessed without authorization

naruszenie danych

A data breach can severely damage a company's reputation and customer trust.

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FAULT-TOLERANT

designed to continue operating properly in the event of a failure of some of its components

odporny na awarie

Building a fault-tolerant system is critical for maintaining constant service uptime.

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API GATEWAY

a management tool that sits between a client and a collection of backend services

brama API

An API Gateway simplifies the client interface to our microservice.

Prolang

TO VALIDATE

to check or prove the validity or accuracy of something

walidować

It's important to validate user input to prevent security vulnerabilities.

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ENCRYPTION ALGORITHM

a method used to transform data into a secure format that cannot be easily interpreted without a key or password

algorytm szyfrowania

Choosing a strong encryption algorithm is vital for protecting sensitive data.

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DEPLOYMENT PIPELINE

the automated process through which software is tested, validated, and deployed to production environments

linia wdrożeniowa

A well-designed deployment pipeline accelerates the release of new features safely to users.

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TO PEEL OFF

to detach or remove oneself from a larger group, often for a specific task

odłączyć się

One of the developers will peel off to focus on the urgent bug fix.

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BACKEND DEVELOPMENT

the server-side development focused on databases, scripting, and website architecture

rozwój backendu

Backend development ensures that the website's server, application, and database communicate well with each other.

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CYBERSECURITY

the practice of protecting systems, networks, and programs from digital attacks

cyberbezpieczeństwo

Cybersecurity measures are critical to safeguard our data and infrastructure from cyber threats.

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DATA MINING

the process of discovering patterns and knowledge from large amounts of data

eksploracja danych

Data mining techniques can reveal trends and patterns that help in making informed business decision.

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FRONTEND DEVELOPMENT

the development of the graphical user interface of a website, using languages like HTML, CSS, and JavaScript

Rozwój frontendu

Frontend development focuses on the layout, design, and interactivity of a website.

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MACHINE LEARNING MODEL

a model built by a machine learning algorithm to make predictions or decisions based on data

model uczenia maszynowego

The machine learning model was trained to forecast sales trends accurately.

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NETWORK ARCHITECTURE

the design of a computer network; includes physical components, functional organization, and protocols

architektura sieci

The network architecture was designed to ensure high speed and reliability for all users.

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OPEN-SOURCE SOFTWARE

software for which the original source code is made freely available and may be redistributed and modified

oprogramowanie open-source

Open-source software allows developers to collaborate and improve the codebase collectively.

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QUANTUM COMPUTING

quantum computing utilizes quantum-mechanical principles, like superposition and entanglement, to process data through

obliczenia kwantowe

Quantum computing has the potential to revolutionize fields by performing complex calculations more efficiently than traditional computers.

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VIRTUALIZATION

the process of creating a virtual version of something, including virtual computer hardware platforms, storage devices, and computer network resources

wirtualizacja

Virtualization enables multiple operating systems to run on a single physical machine.

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WEB DEVELOPMENT

the work involved in developing a website for the Internet or an intranet

rozwój stron internetowych

Virtualization enables multiple operating systems to run on a single physical machine.

Prolang

TO MODULARIZE

to organize something into modules, making it easier to manage and understand

modularizować

We decided to modularize the system to enhance its flexibility and maintainability.

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TO EXPEDITE

to speed up the process or progress of something

przyspieszać

We expedited the development cycle with automated testing tools.

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CONFIGURABLE

able to be configured or customized in various ways to meet different requirements

konfigurowalny

Our software is highly configurable, catering to a wide range of user needs.

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LATENCY

the delay before a transfer of data begins following an instruction for its transfer

opóźnienie

Reducing network latency is crucial for the performance of our real-time systems.

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DECENTRALIZED

distributed or dispersed away from a central location or authority

zdecentralizowany

A decentralized architecture ensures our application is more resilient to failures.

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TO ROLL BACK

to return to a previous state or version

przywrócić poprzedni stan

If the update causes issues, we may need to roll back to the previous version.

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TO HOOK UP

to connect a system or piece of equipment to another

podłączyć

We need to hook up the new server to the network.

Prolang

COMPLIANCE

the action or fact of complying with a wish or command

zgodność

We ensure compliance with international data protection regulations.

Prolang

TO INNOVATE

to make changes in something established, especially by introducing new methods, ideas, or products

wprowadzać innowacje

The tech industry constantly seeks to innovate and push boundaries.

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RELIABILITY

the quality of being trustworthy or of performing consistently well

niezawodność

Reliability is a key factor when choosing hosting services for our applications.

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TO SPIN UP

to quickly create or launch a virtual machine or environment

uruchomić

We can spin up new cloud instances in minutes to handle the workload.

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ARRAY

an ordered arrangement

zbiór

Out team has collected an impressive array of equipment.

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CAMEL CASE

a writing style with no spaces, capitalizing the first letter of each word except the first one of the entire compound word

system pisania, gdzie wyrazy są łączone, a każde zaczyna się od dużej litery poza pierwszym.

When you announce a secret field, make sure it follows the camelCase rule, kicking off with a lowercase letter.

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TO DRILL DOWN

to investigate or analyze in detail

zagłębiać się

Drilling down into the data revealed the cause of the anomaly.

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SPRITES

graphics in computing that can be manipulated using code.

dwuwymiarowa grafika rastrowa, którą można poruszać za pomocą kodu

Sprites were first introduced in arcade video games.

DZIĘKUJEMY ZA ZAPOZNANIE SIĘ Z E-BOOKIEM!

Aby nie stracić zdobytej wiedzy wejdź na platformę VOCAbite, załóż darmowe konto i regularnie wykonuj zadania powtórkowe.

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Droga do doskonałej komunikacji w biznesie

- Indywidualnie podchodzimy do potrzeb każdego klienta.
- Szkolenia dostosowujemy do potrzeb branżowych firmy.
- Mamy własną platformę e-learningową i tworzymy autorskie materiały szkoleniowe.
- Uczymy online - w dowolnym miejscu i czasie.
- Mamy profesjonalną i zaangażowaną kadrę.
- Monitorujemy efekty naszej wspólnej pracy.

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www.prolang.pl

Interesuje Cię angielski branżowy?

ZOBACZ NASZĄ OFERTĘ

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