# THE C0DEST
## IN CODE WE TRUST

# Tech Offshore Development Hubs Comparison:

Europe (Poland), ASEAN (Philippines), Eurasia (Turkey)

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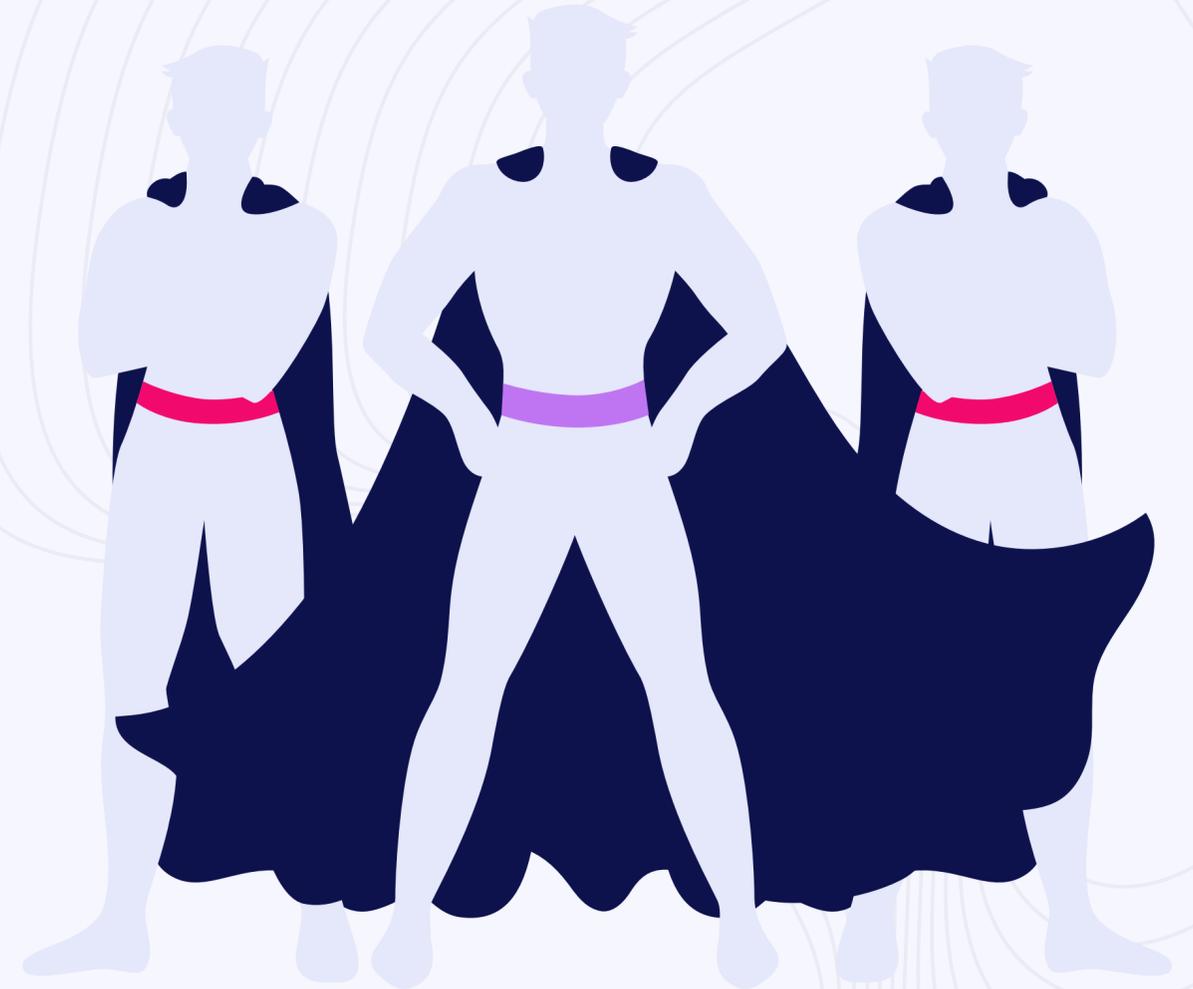# Why Tech Offshoring? 🤔

Let's start with a simple question what is **offshore development**?

Imagine hiring a team of superheroes from across the globe, ready to tackle your software challenges at a moment's notice.

# Why is it a game-changer? 🚀

Like having a global talent buffet, offering you the best picks to supercharge productivity and cut down costs, making your business a league ahead.

# Poland, Turkey and Philipphines: Comparison in Numbers

We compare countries by looking at the number of **tech universities**, **software developers**, **coding competition rankings**, and **English skills**, to gauge their tech scene and global communication.

| | | | | |
|---|---|---|---|---|
| **Poland** | **295K** <br> Active programmers | **25** <br> Polytechnics & technological universities | **11th** <br> English Proficiency Index Position | **3rd** <br> HackerRank's Position |
| **Turkey** | **150K** <br> Active programmers | **7** <br> Technological universities | **70th** <br> English Proficiency Index Position | **30th** <br> HackerRank's Position |
| **Philippines** | **190K** <br> Active programmers | **12** <br> Technological universities | **20th** <br> English Proficiency Index Position | **46th** <br> HackerRank's Position |

# HackerRank

With its 1.5 million developer community, evaluates global programming talent through challenges, ranking countries by solution quality and speed. Let's explore the results!

**Poland** shines in HackerRank's global coding challenge, securing a top spot with a score of **98.0,** alongside China and Russia. **Turkey** ranks 30th with 77.5, and the **Philippines** follows with 63.8

| Rank | Country | Score Index |
|------|---------|-------------|
| 1. | China | 100,0 |
| 2. | Russia | 99,9 |
| 3. | Poland | 98,0 |
| 4. | Switzerland | 97,9 |
| 5. | Hungary | 93,9 |
| 6. | Japan | 92,2 |
| 7. | Taiwan | 91,2 |
| 8. | France | 91,2 |
| 9. | Czech Republic | 90,7 |
| 10. | Italy | 90,2 |
| 11. | Ukraine | 88,7 |
| 12. | Bulgaria | 87,2 |
| 13. | Singapore | 87,1 |
| 14. | Germany | 84,3 |
| 15. | Finland | 84,3 |
| 16. | Belgium | 84,1 |
| 17. | Hong Kong | 83,6 |
| 18. | Spain | 83,4 |
| 19. | Australia | 83,2 |
| 20. | Romania | 81,9 |
| 21. | Canada | 81,7 |
| 22. | South Korea | 81,7 |
| 23. | Vietnam | 81,1 |
| 24. | Greece | 80,8 |
| 25. | Sweden | 79,9 |

| Rank | Country | Score Index |
|------|---------|-------------|
| 26. | Netherlands | 78,9 |
| 27. | Chile | 78,4 |
| 28. | United States | 78,0 |
| 29. | United Kingdom | 77,7 |
| 30. | Turkey | 77,5 |
| 31. | India | 76,0 |
| 32. | Ireland | 75,9 |
| 33. | Mexico | 75.7 |
| 34. | Denmark | 75,6 |
| 35. | Isreal | 74,8 |
| 36. | Norway | 74,6 |
| 37. | Portugal | 74,2 |
| 38. | Brazil | 73,4 |
| 39. | Argentina | 72,1 |
| 40. | Indonesia | 71,8 |
| 41. | New Zealand | 71,6 |
| 42. | Egypt | 69,3 |
| 43. | South Africa | 68,3 |
| 44. | Bangladesh | 67,8 |
| 45. | Colombia | 66,0 |
| 46. | Philippines | 63,8 |
| 47. | Malaysia | 61,8 |
| 48. | Nigeria | 61,3 |
| 49. | Sri Lanka | 60,4 |
| 50. | Pakistan | 57,4 |

source: **HackerRank**

# Coding ranking by domain

According to the ranks on the right, **Poland** showcased its dominance in the coding arena, appearing in **5 out of 15 rankings**: securing **#2 in algorithms**, **#1 in Java**, **#4 in tutorials**, **#2 in Python**, and **#5 in Ruby. The Philippines** marked its presence in one category, securing **#3 in data structure**. **Turkey**, however, did not appear in the top five across any domain.

### Algorithms

| Rank | Country |
|------|---------|
| 1. | Russia |
| 2. | Poland |
| 2. | China |
| 4. | Switzerland |
| 5. | Taiwan |

### Java

| Rank | Country |
|------|---------|
| 1. | Poland |
| 2. | Bulgaria |
| 3. | Hungary |
| 4. | Switzerland |
| 5. | Russia |

### Data Structures

| Rank | Country |
|------|---------|
| 1. | Bulgaria |
| 2. | Taiwan |
| 3. | Philippines |
| 4. | Russia |
| 5. | Japan |

### Tutorials

| Rank | Country |
|------|---------|
| 1. | Hungary |
| 2. | Italy |
| 3. | Switzerland |
| 4. | Poland |
| 5. | Sweden |

### Phyton

| Rank | Country |
|------|---------|
| 1. | Hong Kong |
| 2. | Poland |
| 3. | Bulgaria |
| 4. | China |
| 5. | Russia |

### Ruby

| Rank | Country |
|------|---------|
| 1. | Finland |
| 2. | Nigeria |
| 3. | Switzerland |
| 4. | France |
| 5. | Poland |

source: **HackerRank**

# Turkey & Philippines
# as Offshore Development Partners

Turkey's strategic location and burgeoning **tech sector** make it highly appealing for businesses eyeing Eurasian markets. Its unique position bridges diverse economies, offering access to a **dynamic tech landscape** and innovative opportunities in a growing market.

The Philippines stands out for its strong **English-speaking workforce** and robust IT services, providing top-notch customer support. It's a prime destination for businesses targeting English-speaking markets, offering reliable, effective solutions in a cost-efficient manner.

# Poland's Dominance in Offshore Development

**295K**

Active programmers

**1,5K**

Software houses

**44K**

Computer science students annually

**1.3**

developers per 100 workforce members

- According to Stack Overflow **CEE region** hosts around **1 million professional software developers**, with **Poland housing more than a quarter of them.**

- In CEE, there's an average of 1.3 developers per 100 workforce members, where 15% specialize in the **Java Web stack.**

# Advantages of Choosing Poland

- **Geographic Location:**

  Ideal for business with European and North American markets, enabling real-time collaboration.

- **Stability:**

  Poland's political and economic stability, coupled with EU membership, ensures a secure investment climate.

- **Cost-Effectiveness:**

  High-quality development services at competitive costs due to the lower cost of living.

**Software Development Association Poland** is a non-profit organization that enhances networking and knowledge sharing among its members, advocating for the growth of Poland's IT industry and establishing the country as a **leading center for IT outsourcing** and **software development**.

The association is committed to promoting, supporting, growing, and integrating Polish software companies, aiming to unify the industry by seeking synergies and cooperative opportunities.

Representing the IT Service Business Sector in Poland, SoDA's mission is to **connect various industry players** and **provide valuable tools** to its members.

As a partner of SoDA, the organization is part of an **exclusive network,** with access limited to only **5%** of verified companies, emphasizing the elite status and commitment to excellence in the Polish IT sector.

# The Future of the Polish IT Market:
# The Next Silicon Valley?

## Global Shift

At the 2023 World Economic Forum in Davos, a pivotal move from globalization to regionalization was spotlighted, placing Poland in the limelight as a **prime destination for foreign investment and technological innovatio**n.

## Remote Work Revolution

Poland's recent regulation of remote work underscores its adaptability and appeal in today's evolving work landscape, enhancing its competitiveness compared to Western Europe and the USA.

## Tax Incentives & Labor Market Flexibility

The Polish market stands out for its attractive tax preferences tailored for the IT sector, alongside a transformation towards more flexible B2B contract models, making it a **fertile ground for tech growth and entrepreneurship**.

# The Future of the Polish IT Market:
# The Next Silicon Valley?

### Investment Ecosystem

A rich array of incentives for investors, including **Special Economic Zones**, alongside a vibrant ecosystem of tech startups, positions Poland as a nurturing ground for innovation and investment.
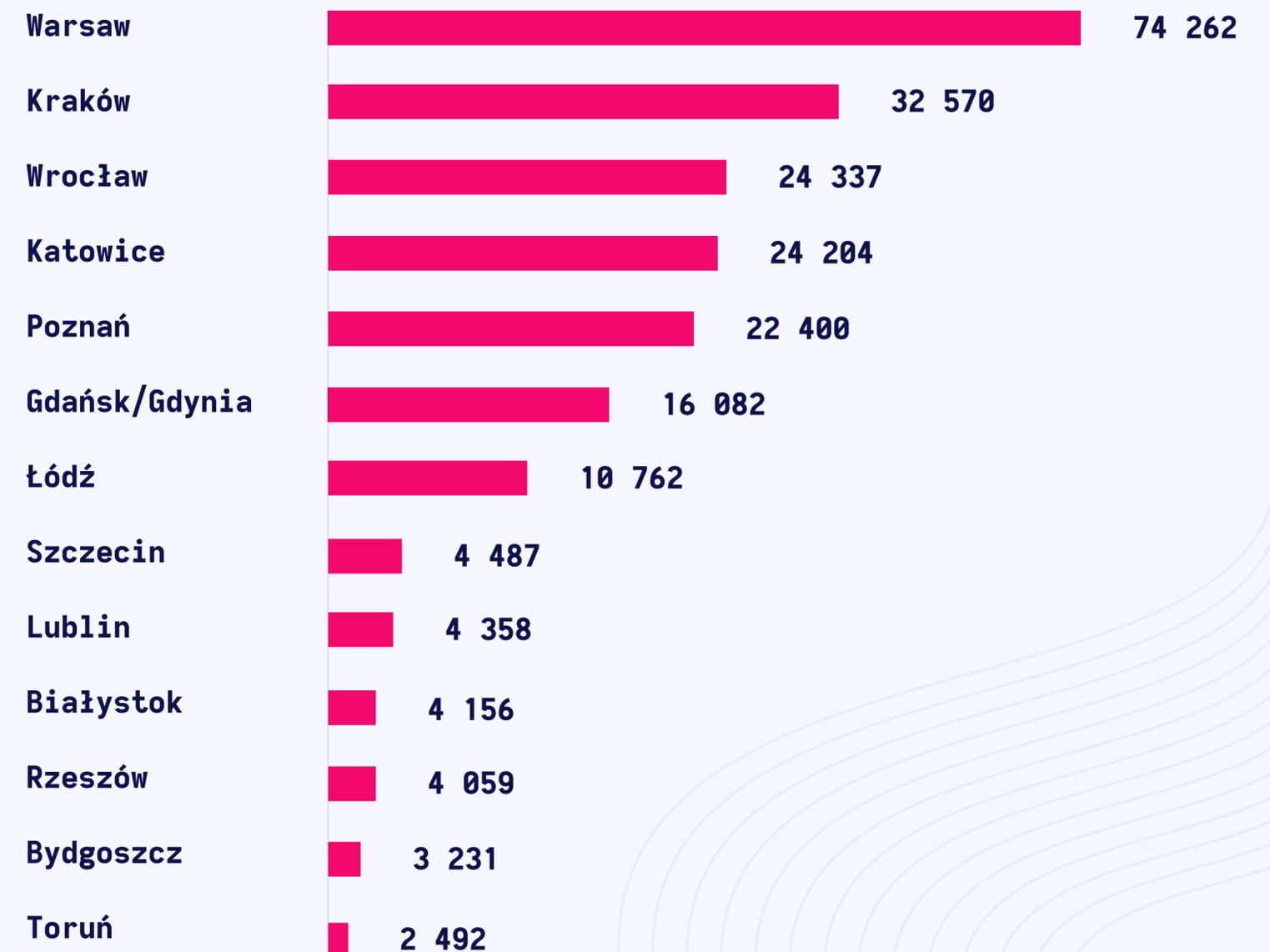
### Entrepreneurial Spirit

The entrepreneurial and creative ethos of Poland, combined with a high level of education and **language proficiency**, echoes the innovative potential reminiscent of Silicon Valley, marking Poland as a burgeoning hub for technology and business expansion.

# Building a Powerful Offshore Development Center in Poland

- **Local Talent & Innovation:**
  Leverage partnerships with universities and participate in tech hubs to access innovation and **skilled developers**. **76% of Polish developers** are distributed among Warsaw, Krakow, Wroclaw, Katowice, Poznan, and the Gdansk/ Gdynia area.

| City | Developers |
|------|------------|
| Warsaw | 74 262 |
| Kraków | 32 570 |
| Wrocław | 24 337 |
| Katowice | 24 204 |
| Poznań | 22 400 |
| Gdańsk/Gdynia | 16 082 |
| Łódź | 10 762 |
| Szczecin | 4 487 |
| Lublin | 4 358 |
| Białystok | 4 156 |
| Rzeszów | 4 059 |
| Bydgoszcz | 3 231 |
| Toruń | 2 492 |

# Building a Powerful Offshore Development Center in Poland

- **Government Incentives:**
  Benefit from a favorable business environment with incentives for technology growth.

- Establish a scalable offshore presence aligned with Poland's vision for technological advancement.

## Did You Know?

Global IT powerhouses like Cisco, Google, Intel, and Microsoft have established their offshore development centers in Poland.

Google   cisco   intel.   Microsoft

# Thanks for joining our digital journey to the very end! Interested in diving deeper into offshore development?

Let's make things happen together. Ready to chat?
Click below and let's schedule a time to connect. 🚀

GET IN TOUCH

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