

# IT Career Paths in the Modern Cloud Era

Zeta Academy

[academy.zeta.asia](https://academy.zeta.asia)



C#  
ASP.NET  
Blazor  
Agile & Scrum  
DevOps

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# The Future of Jobs

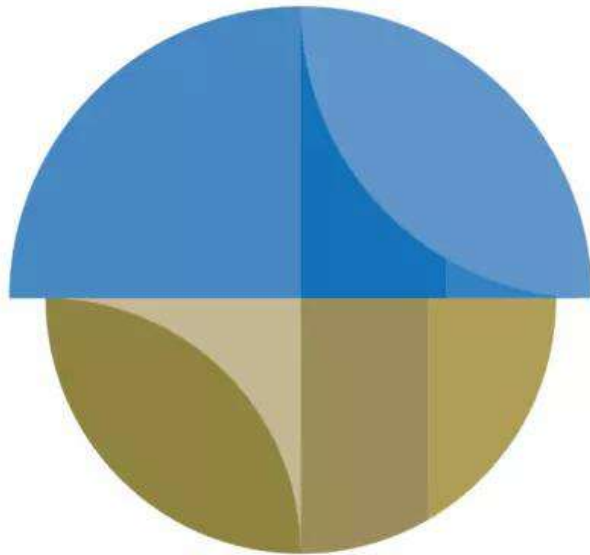
WORLD  
ECONOMIC  
FORUM



# Job Landscape

By 2025, new jobs will emerge and others will be displaced by a shift in the division of labour between **humans** and **machines**, affecting:

**97 million**



**85 million**

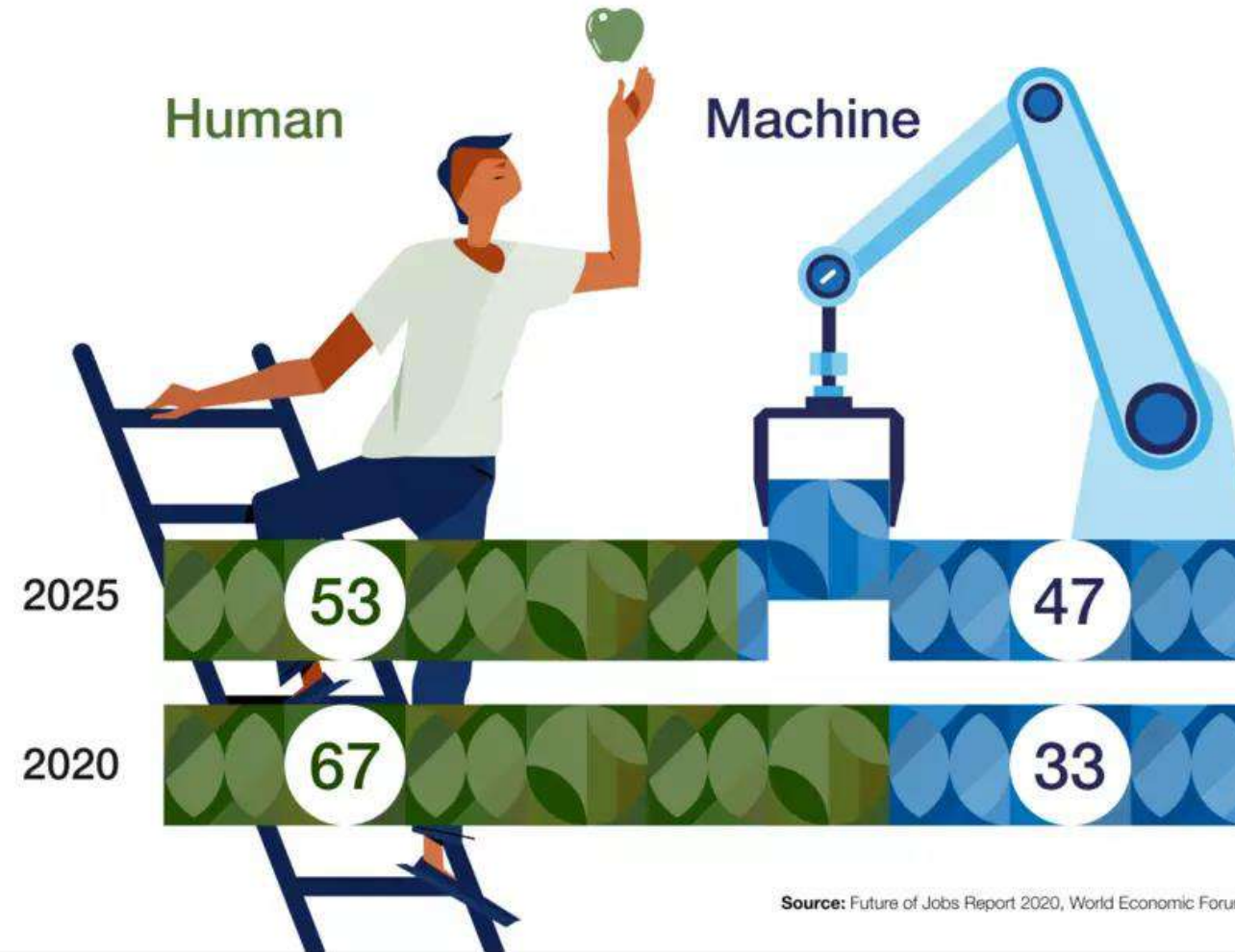
## Growing job demand:

1. Data Analysts and Scientists
2. AI and Machine Learning Specialists
3. Big Data Specialists
4. Digital Marketing and Strategy Specialists
5. Process Automation Specialists
6. Business Development Professionals
7. Digital Transformation Specialists
8. Information Security Analysts
9. Software and Applications Developers
10. Internet of Things Specialists

## Decreasing job demand:

1. Data Entry Clerks
2. Administrative and Executive Secretaries
3. Accounting, Bookkeeping and Payroll Clerks
4. Accountants and Auditors
5. Assembly and Factory Workers
6. Business Services and Administration Managers
7. Client Information and Customer Service Workers
8. General and Operations Managers
9. Mechanics and Machinery Repairers
10. Material-Recording and Stock-Keeping Clerks

# Rate of automation



Source: Future of Jobs Report 2020, World Economic Forum.



 Microsoft  
 Azure

Product Managers

Solution Architects

Developers

AI Engineers

IoT Specialists

Data Scientists



Test Engineers



Meet EMO

AI Desktop Pet

Order yours [here](#) with EMO



Adventure Works

Overview

Boards

Repos

Pipelines

Test Plans

Artifacts

# #648 Update dashboard based on the new schema

on enterprise-distributed-service

Cancel

Summary Tests Environments

Pull Request by Dmitri Zagidulin

azuredevops master 4583

Yesterday at 2:30 PM

Duration:

17m 52s

Tests:

100% passed

Changes:

8 commits

Work items:

14 linked

Artifacts:

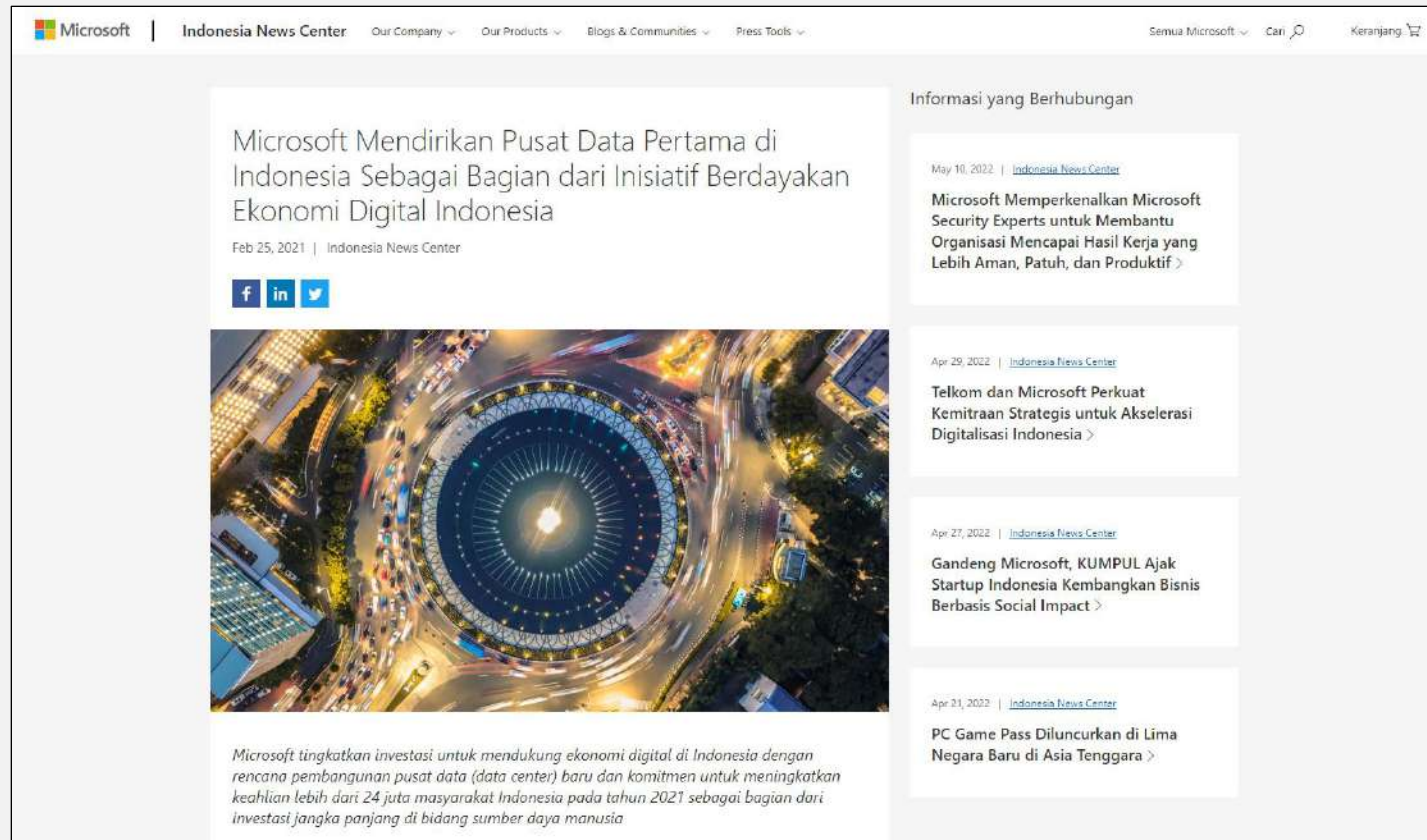
3

Jobs Stages



```
stages:
- stage: Build
  jobs:
  - job: Build
    pool:
      vmImage: 'Ubuntu-16.04'
      continueOnError: true
      steps:
      - script: echo my first build job
- stage: Deploy
  jobs:
  # track deployments on the environment
  - deployment: DeployWeb
    pool:
      vmImage: 'Ubuntu-16.04'
      # creates an environment if it doesn't exist
      environment: 'smarthotel-dev'
      strategy:
        # default deployment strategy
        runOnce:
          deploy:
            steps:
            - script: echo my first deployment
```

# Coming Soon: Azure datacenter in Indonesia!




The screenshot shows the Microsoft Indonesia News Center website. The main article is titled "Microsoft Mendirikan Pusat Data Pertama di Indonesia Sebagai Bagian dari Inisiatif Berdayakan Ekonomi Digital Indonesia" and is dated Feb 25, 2021. Below the title are social media sharing icons for Facebook, LinkedIn, and Twitter. The article features a large image of a circular data center building at night. Below the image is a short paragraph in Indonesian: "Microsoft tingkatkan investasi untuk mendukung ekonomi digital di Indonesia dengan rencana pembangunan pusat data (data center) baru dan komitmen untuk meningkatkan keahlian lebih dari 24 juta masyarakat Indonesia pada tahun 2021 sebagai bagian dari investasi jangka panjang di bidang sumber daya manusia". To the right of the main article is a section titled "Informasi yang Berhubungan" containing four smaller news items with dates and titles.

Microsoft | Indonesia News Center | Our Company | Our Products | Blogs & Communities | Press Tools | Semua Microsoft | Cari | Keranjang

## Microsoft Mendirikan Pusat Data Pertama di Indonesia Sebagai Bagian dari Inisiatif Berdayakan Ekonomi Digital Indonesia

Feb 25, 2021 | Indonesia News Center

[f](#) [in](#) [t](#)



*Microsoft tingkatkan investasi untuk mendukung ekonomi digital di Indonesia dengan rencana pembangunan pusat data (data center) baru dan komitmen untuk meningkatkan keahlian lebih dari 24 juta masyarakat Indonesia pada tahun 2021 sebagai bagian dari investasi jangka panjang di bidang sumber daya manusia*

### Informasi yang Berhubungan

May 10, 2022 | [Indonesia News Center](#)  
**Microsoft Memperkenalkan Microsoft Security Experts untuk Membantu Organisasi Mencapai Hasil Kerja yang Lebih Aman, Patuh, dan Produktif >**

Apr 29, 2022 | [Indonesia News Center](#)  
**Telkom dan Microsoft Perkuat Kemitraan Strategis untuk Akselerasi Digitalisasi Indonesia >**

Apr 27, 2022 | [Indonesia News Center](#)  
**Gandeng Microsoft, KUMPUL Ajak Startup Indonesia Kembangkan Bisnis Berbasis Social Impact >**

Apr 21, 2022 | [Indonesia News Center](#)  
**PC Game Pass Diluncurkan di Lima Negara Baru di Asia Tenggara >**

## Covering news:

- <https://news.microsoft.com/id-id/2021/02/25/microsoft-mendirikan-pusat-data-pertama-di-indonesia-sebagai-bagian-dari-inisiatif-berdayakan-ekonomi-digital-indonesia>
- <https://inet.detik.com/business/d-5469101/microsoft-mau-bangun-data-center-di-indonesia>
- <https://tekno.kompas.com/read/2021/02/26/12002077/resmi-microsoft-bakal-bangun-data-center-pertama-di-indonesia>

# Azure Datacenter Region North Europe Dublin

DB3,4,5

Future Campus works

DUB 07

DUB 08

DUB 06

Trust

Business

Opportunities

Demands



Q & A

Enterprises  
Public Sectors  
Small & Medium Businesses  
NGOs



IT Consultant Companies





# zeta Teknologi Asia

Microsoft  
Partner

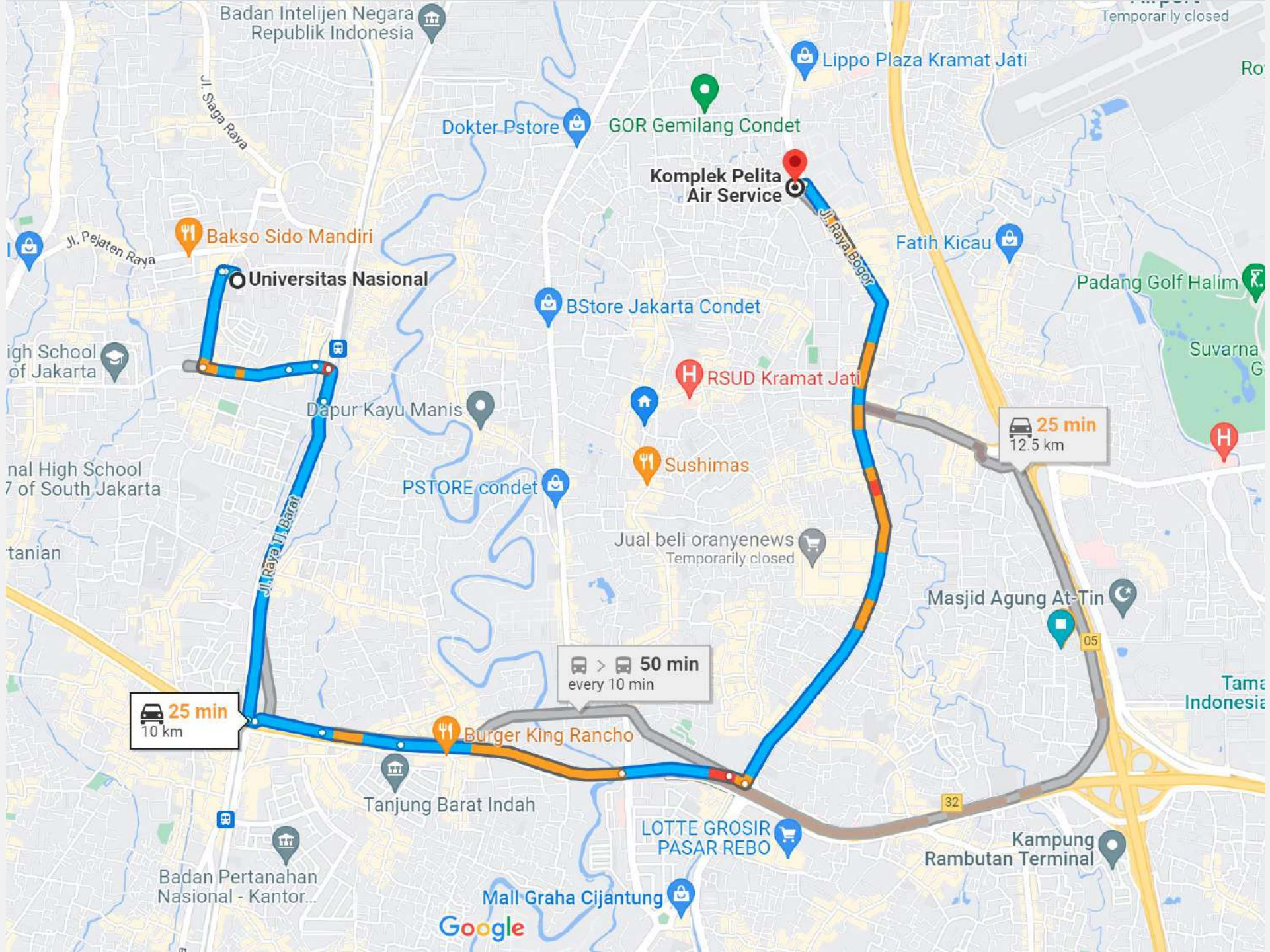


Gold Data Analytics  
Gold Data Platform  
Gold Cloud Platform  
Gold Application Integration  
Gold Application Development  
Gold Datacenter  
Gold Cloud Productivity

Silver Collaboration and Content  
Silver Security  
Silver DevOps  
Silver Windows and Devices

 7 Gold

 4 Silver



25 min  
10 km

> 50 min  
every 10 min

25 min  
12.5 km

# One-stop Solution



## Infrastructures

- On-Premise
- Multi-Cloud
- Hybrid



## Modern Apps

- Cloud Native Apps
- Azure DevOps
- GitHub



## Modern Workplace & Security

- Microsoft 365
- Office 365
- Hybrid Exchange
- Hybrid SharePoint
- Azure AD
- Defender



## BizApps

- Power Platform
- Dynamics Integrations



## Data & AI

- Data Services
- Machine Learning
- Cognitive Services
- Analysis Services



## Financial Services

- Customer Profiling
- Customer 3600 View
- Cross/up-Sell Recommendation
- Credit Scoring
- Fraud Detection
- Churn Prediction
- Dormant Prediction



## Retail & Distribution

- Data Cleansing
- Integrated Dashboard
- OOH/Pol Potential Area Identification
- Route Optimization
- Dynamic Pricing



## Energy

- Integrated Command Center
- Predictive Maintenance Pipeline
- OPC (OT) Integration



## Higher Education

- Student 360<sup>0</sup> View
- Academic Command Center



## Government 4.0

- Digital Office
- Digital Signature
- Identity & Access Management

# ! Our Network

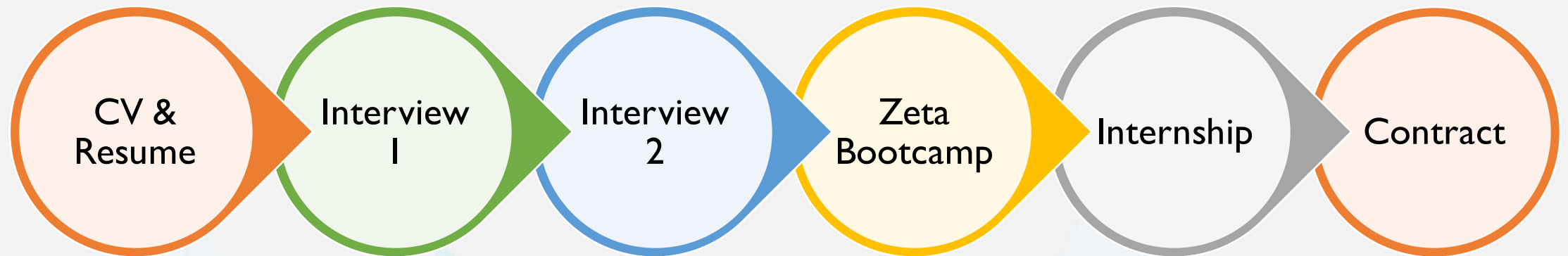


A grid of 50 logos representing various partners and clients in the network. The logos are arranged in a staggered pattern across the lower half of the slide.

- Upfield**
- mandiri syariah**
- Pegadaian** (Mengatasi Masalah Tanpa Masalah)
- jalin** (by Telkom Indonesia)
- PRUDENTIAL**
- ZURICH**
- PERTAMINA**
- NUTANIX**
- BKPM** (BADAN KOGNOSI DAN REGISTRASI PERUSAHAAN NASIONAL)
- Telkom Indonesia**
- KALBE**
- PRISMA** (Premium Innovation & Solution Media)
- BADAN INFORMASI GEOSPASIAL**
- PT HM SAMPOERNA Tbk.**
- ABC**
- ADIRA FINANCE**
- bkkbn**
- Microsoft**
- BINUS UNIVERSITY**
- BANK INDONESIA** (BANK SENTRAL REPUBLIK INDONESIA)
- QK**
- Garuda Indonesia**
- BMKG**
- sera** (member of ASTRA)
- bank sinarmas**
- Danamon**
- syariah btpni**
- GE**
- combiphar**
- BNPB** (BADAN NASIONAL PENANGGULANGAN BENCANA)
- Bank Mandiri**
- DANONE NUTRICA** (Early Life Nutrition)
- BANK MAYAPADA** (Melayani Dengan Keistimewaan)
- BKN** (Badan Kepegawaian Negara)
- BNPB** (BADAN NASIONAL PENANGGULANGAN BENCANA)
- PLN**
- Citilink**
- nutrifood**
- ASURANSI PAROLAMAS**
- BNI**
- WASKITA**
- Alfacart**
- UOB**
- ASTRA international**
- PANDAWA RESEARCH** (Quality - Trust - Integrity)
- INTERFLOUR**
- SIS SISTECH KHARISMA**
- Johnson & Johnson**
- BANK BRI**
- Posterscope**

# Your first step starts HERE

Azure Cloud Developer



<https://bit.ly/ZetaOpenRecruitment>

Q & A