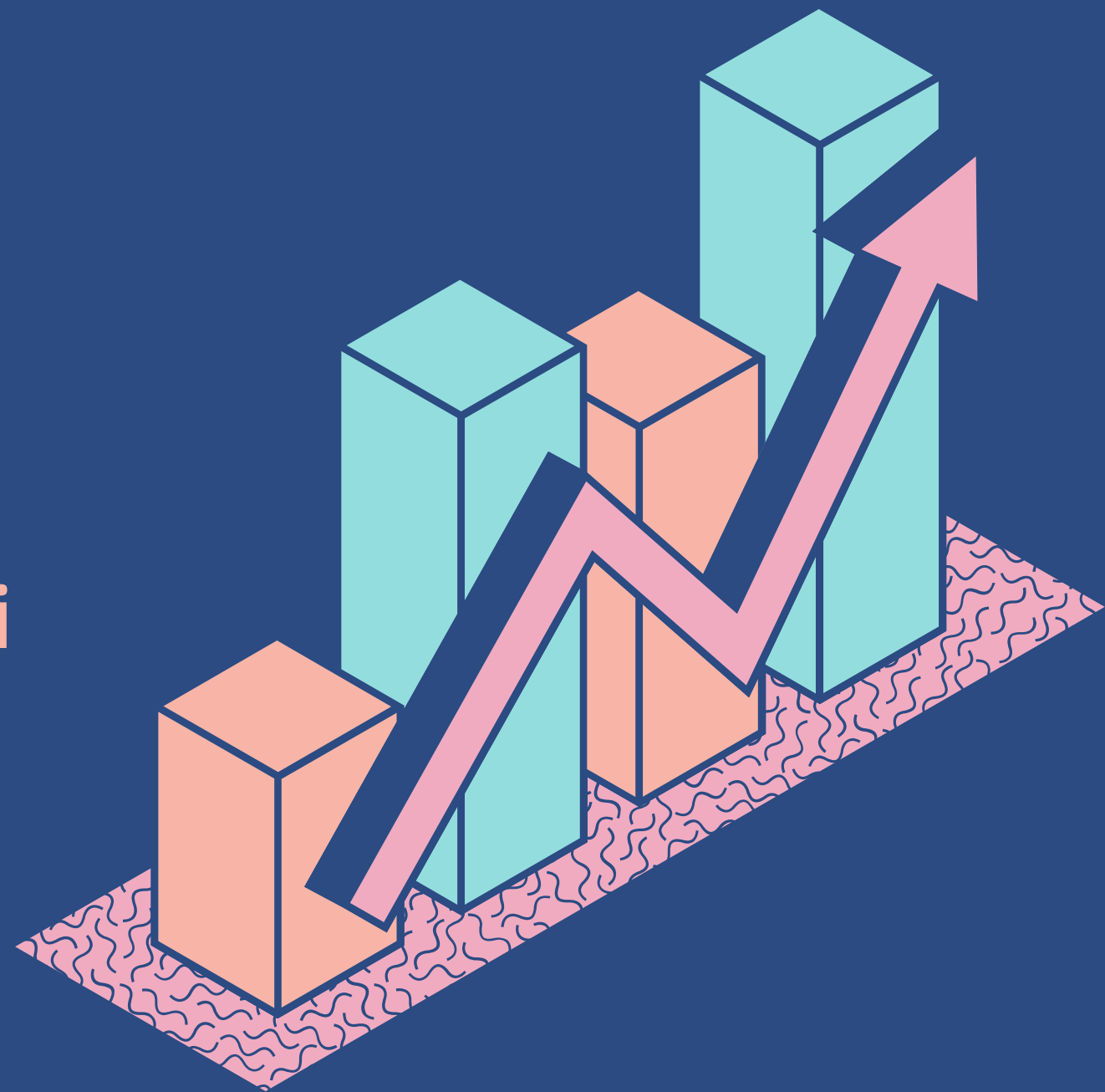WEB BACKEND

Advanced Python

Ish uchun tajriba kerak, tajriba uchun esa ish kerak.

# Ish tajribasi o'zi nega kerak?

Ish tajribangiz, kompaniya uchun sizga ishonish mumkinligini anglatadi. Siz ilgari biror ishni uddalaganingiz, keyingi ishni ham uddalashingiz mumkinligini bildiradi. Demak bu yerda ishonch haqida gap ketyapti.

Modullar haqida

AMALIYOT MODULLARI HAQIDA:

- 1 Modul - Django MVT (Onlines shop + CRM)
- 2 Modul - Django Rest
- 3 Modul - Microservices Architecture
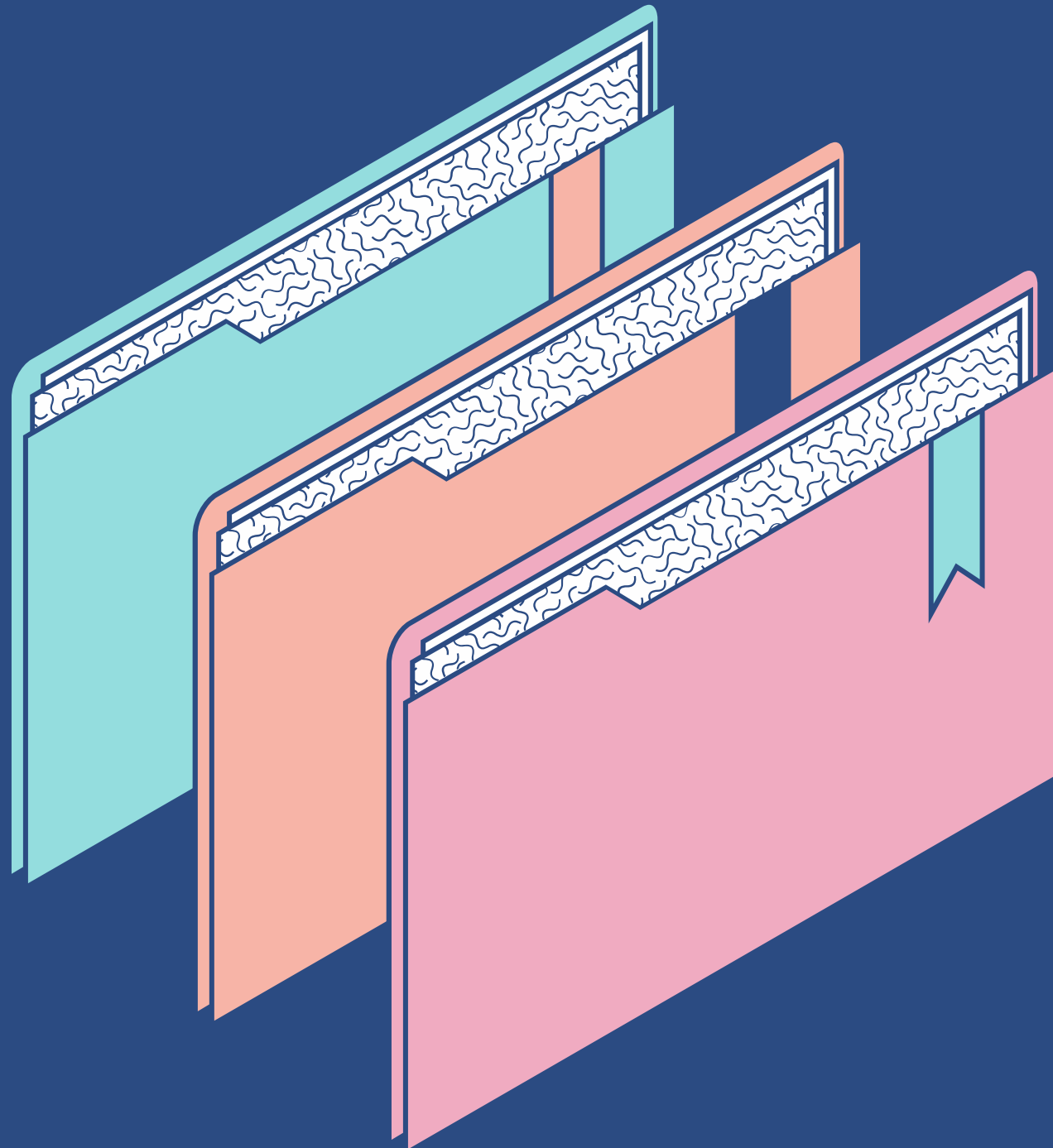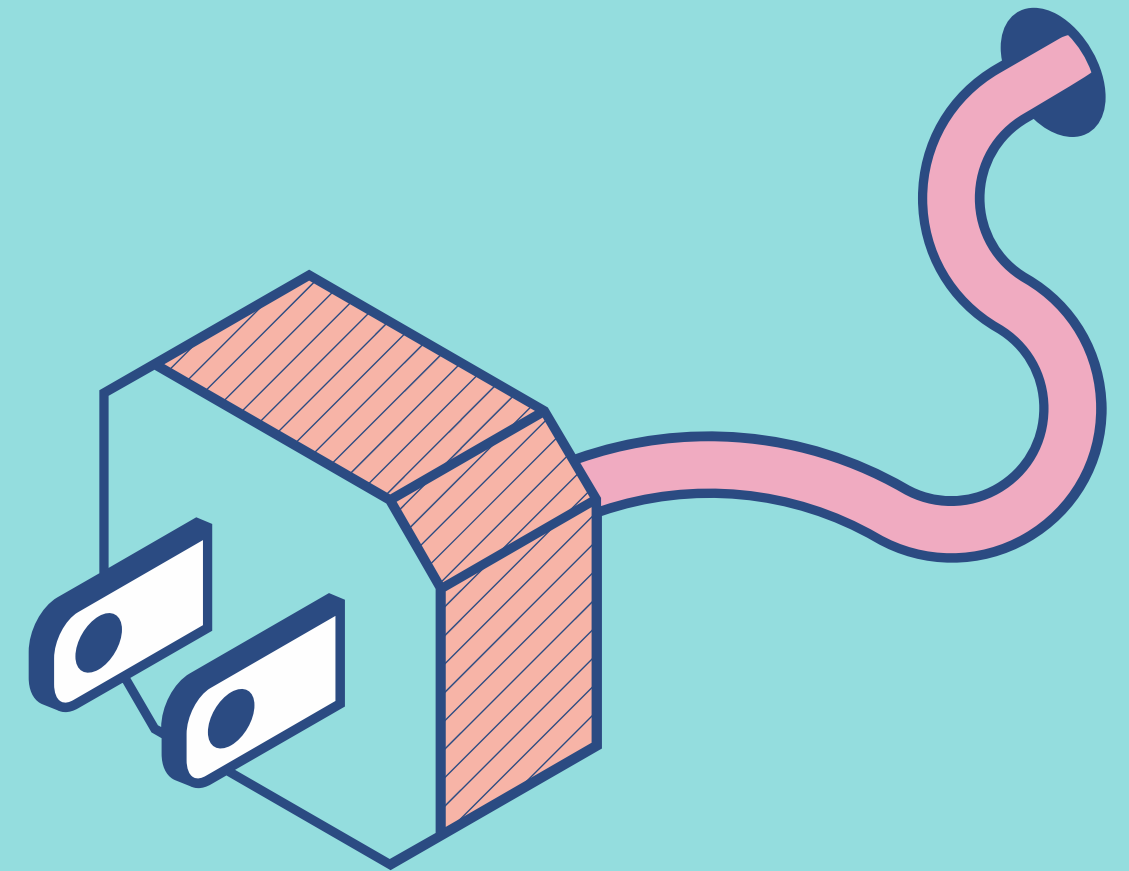
WHW

Good developers know how things work.
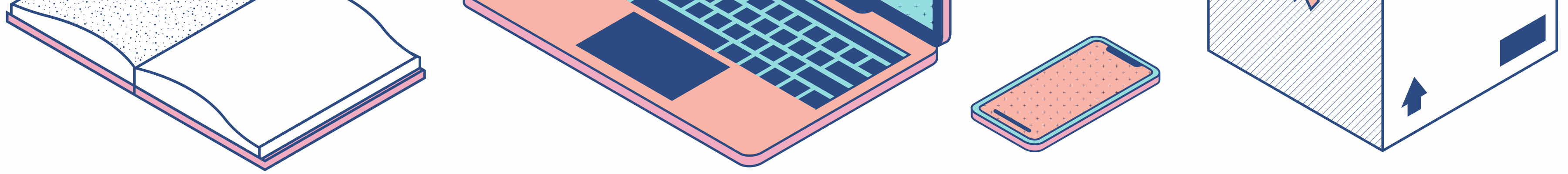Great developers know why things work.

Steve Souders, Head Performance Engineer, Google,
2013

- When – Qachon, qaysi vaqda
- How – Qanday ishlaydi
- Why – Nega aynan shunday
- Low level

Talablarimiz

Taklif

- Ubuntu Laptop

- O'z vaqtida vazifalar

- LeetCode 2-3 masalar

- Coffee break

- Dars video + prezentatsiyalar

- Rag'batlantirish (aksiya)

- Til bilganlarga 10% chegirma

1 - Modul (Advanced Python)

1 —— **2** —— **3** —— **4** —— **5**

1
Lambda, filter, map, reduce Intertools, Generator, Collections, Logging,

2
Context manager, Decorator, Pathlib , Dataclass, Pedantic, OOP (@staticmethod, @classmethod) Inheritance, Encapsulation,

3
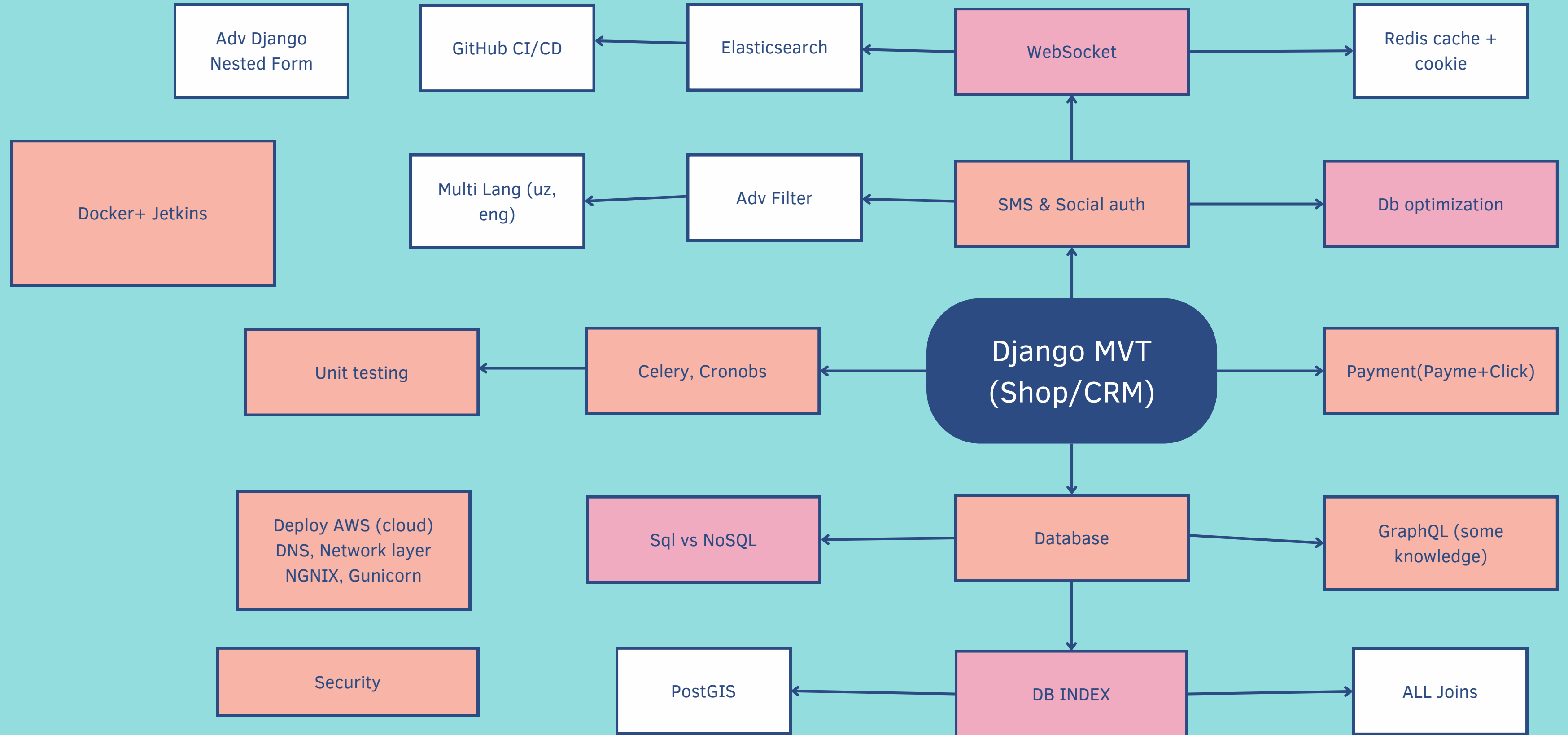**Threading, Multiprocessing, Lock, Queue, Pool, GIL, Asyncio, AioHTTP,** Memory Managment

4
Protocol, ABC, Metaclass, Factory, Proxy, Singleton,Composite, Patterns

5
DJANGO

Template | TZ

Mind map link

Django MVT (Online shop

Adv Django Nested Form	GitHub CI/CD	Elasticsearch	WebSocket	Redis cache + cookie

Docker+ Jetkins

Multi Lang (uz, eng) ← Adv Filter ← SMS & Social auth → Db optimization

Django MVT (Shop/CRM)

Unit testing ← Celery, Cronobs ← Django MVT (Shop/CRM) → Payment(Payme+Click)

Deploy AWS (cloud) DNS, Network layer NGNIX, Gunicorn

Sql vs NoSQL ← Database → GraphQL (some knowledge)

Security

PostGIS ← DB INDEX → ALL Joins

1- Modul Django MVT

ONLINE SHOP / CRM

VAZIFALAR + TZ	BAJARILMOQDA	TESTING	TUGATILDI
Front-end temlate + Figma	Add item here	Add item here	Add item here

"Nega hozirgi kunda ko'pchilik dasturlash kurslariga bormoqda, lekin professional dasturchilar kam?"
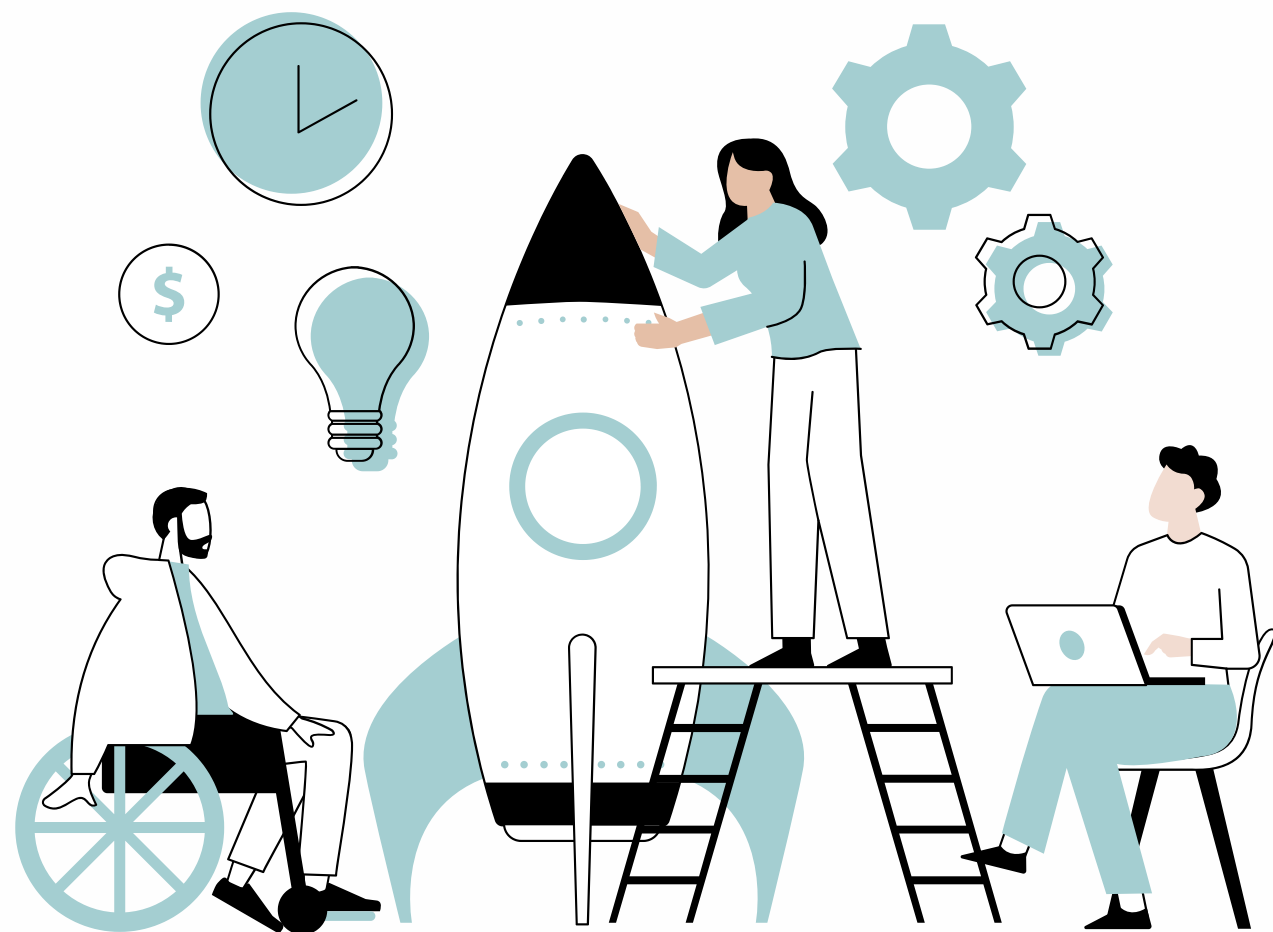
Nega siz emas?!

- StartUplaringiz o'stida ishlashingiz kerak. ish o'rni o'zingiz yarating.

- Ishxonada ishlamay turib ham middile darajaga chiqsa bo'ladi

- Tayyoriga qushilmasdan, o'zingiz yarating.

- Networking (Do'stlashing)

- Resumedagi texnalogiyalar real ishlating (qaysi loyhada ishlatiz? nima ish qildiz, qanday muamoni yechdingiz.

"Don't wait for the opportunity, create it!"

HARVARD UNIVERSITY
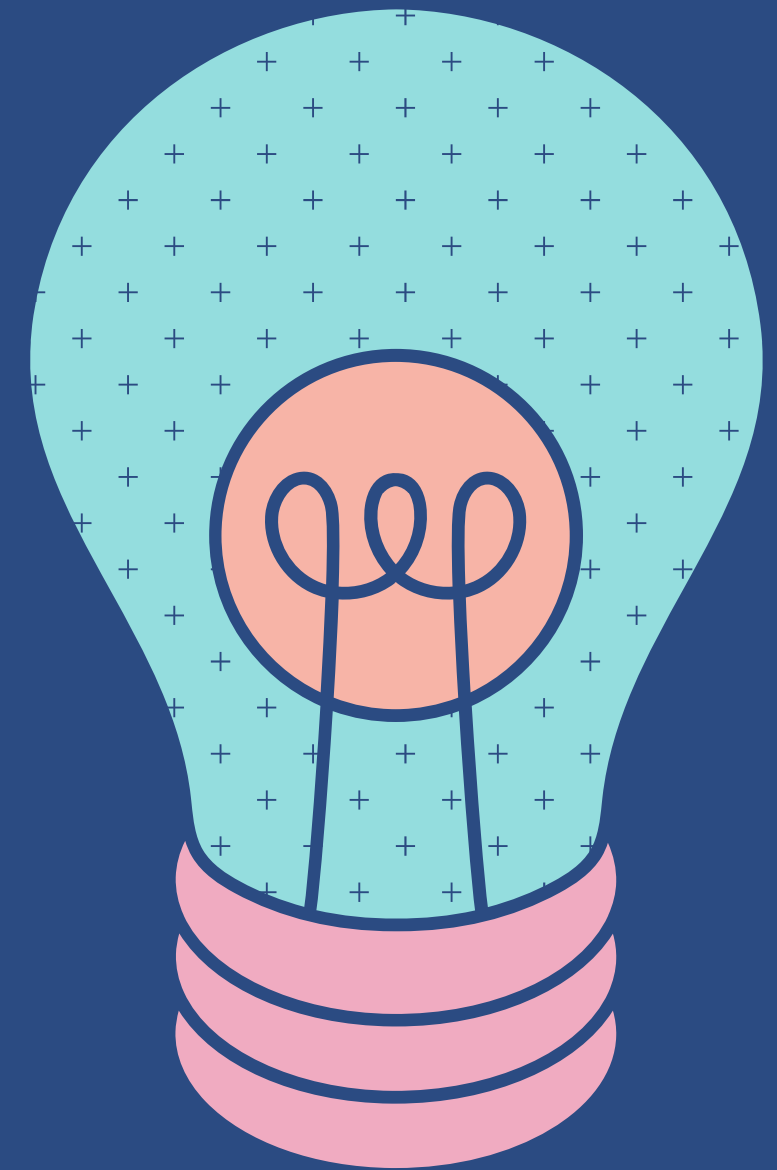
About me.

SOFTWARE ENGINEER(PYTHON, GO.   ) | BE STUDENT @ NUU | CO-FOUNDER ITPRO

Experienced IT specialties who's building web applications. I specialize in Python and have experience working with Django, Rest API which used in commercial development hence have experience working with framework such as, Flask, Django

Ish tajribam

2.5+ YEAR

Lead Python Developer

Agency of Plant Protection and
Quarantine of the Republic of
Uzbekistan

Middile Python Developer

OOO Cyberspace Development
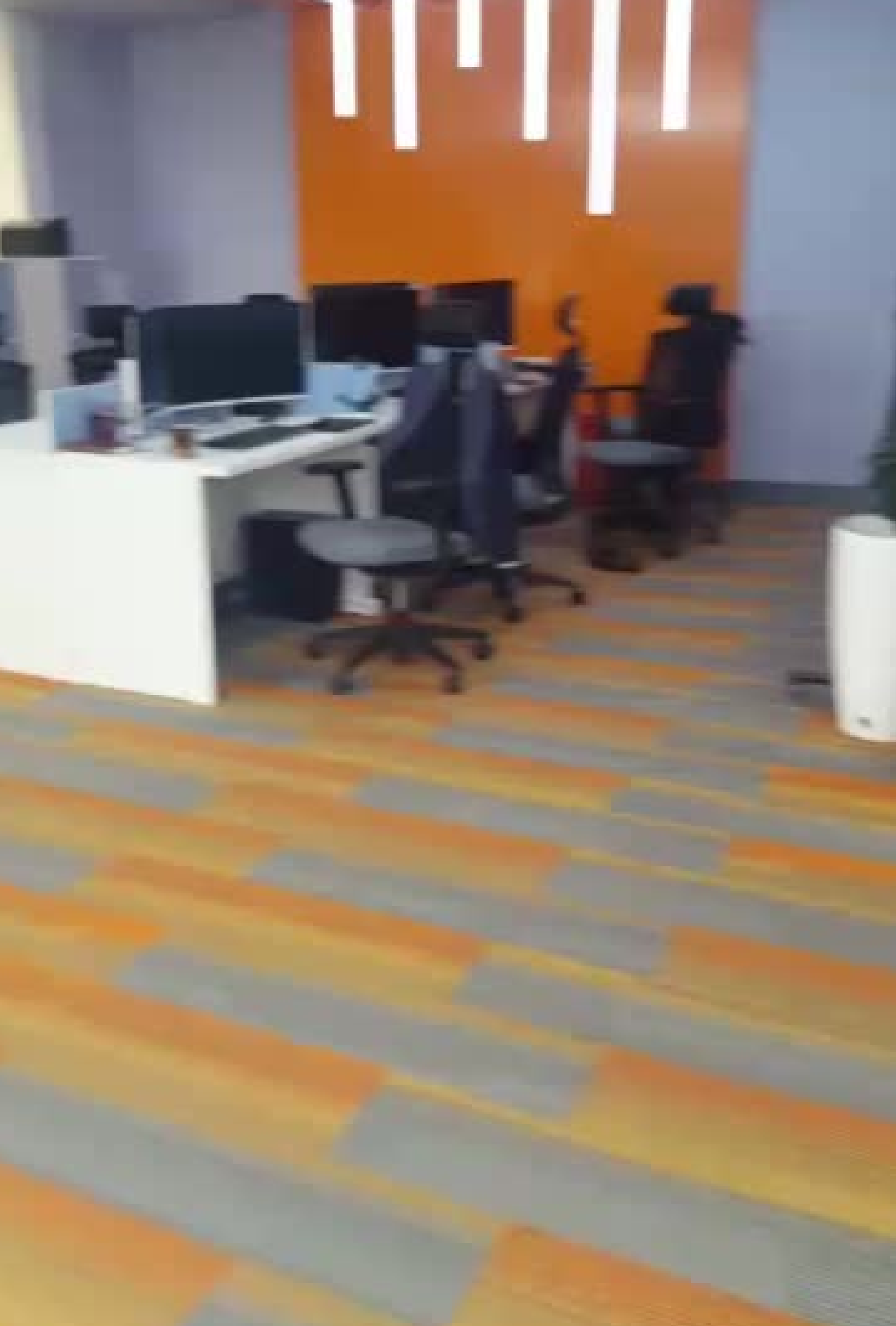Center (Artel) - freelance

Lead Python Developer

Algorithm Gateway LLC

Lead Python Developer

* Leadership of the development team

AGENCY OF PLANT PROTECTION AND
QUARANTINE OF THE REPUBLIC OF
UZBEKISTAN

- * SOLID architecture skills.
- * Introduced pair programming, architectural patterns and code quality reviews to reduce tech debt.
- * Conducted testing every a week; created testing documentation and actively reported bugs affecting software performance
- * Recruiting and interviewing new developers
- * Also, I looked at the coding style of the programmers and tested their code.
- * Worked closely with front end developers remotely conducted zoom
- meetings/stand ups to risks and deliver project features faster* Leadership of the development team * SOLID architecture skills. * Introduced pair programming, architectural patterns and code quality reviews to reduce tech debt. * Conducted testing every a week; created testing documentation and actively reported bugs affecting software performance * Recruiting and interviewing new developers * Also, I looked at the coding style of the programmers and tested their code. * Worked closely with front end developers remotely conducted zoom meetings/stand ups to risks and deliver project features faster
- Skills: Clean code · SOLIDWORKS · DRY · KISS · Architectural Design

OOO Cyberspace Development Center (Artel)

FREELANCE

- Specifically, based on the instructions of the team leader, We connected the integration between SAP and ODOO platforms.
-
- *Remote working with team & Project managersSpecifically, based on the instructions of the team leader, We connected the integration between SAP and ODOO platforms. *Remote working with team & Project managers
- Skills: REST APIs · Jira · Gitlab

Savollar?

E'tiboringiz uchun rahmat.