



Muhammad Ibadullah Khan

Software Engineer | Backend

A skilled software developer with expertise in Django, Odoo, Java, and Python. Proven experience in project development and problem-solving. Strong communication skills to explain and discuss technical concepts to clients and colleagues in a clear and concise manner. Continuously seeking to improve skills and stay current with industry trends.

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EDUCATION

Bachelor

Computer Science from DHA Suffa University.

2017 - 2021

Karachi

WORK EXPERIENCE

Software Engineer

LFD

12/2022 - Present

Karachi

LFD is an internationally recognized advanced data analytics and AI consulting company helping organizations transform their data assets into opportunities.

Achievements/Tasks

- Specializing in creating RESTful APIs using the Django REST framework, with experience in using serialization, class-based views, and other possibilities that Django provides to build robust and efficient APIs.
- Creating and maintaining detailed documentation for the APIs developed, enabling easy understanding and use by other team members.
- Proficient in debugging and troubleshooting issues during development, able to deliver high-quality results independently or as part of a team.
- Open to learning new technologies and methodologies that can improve performance and scalability of APIs.

Junior Software Developer

KNYSYS

12/2021 - 12/2022

Karachi

Achievements/Tasks

- Creating and customizing Odoo modules, with expertise in debugging and deployment.
- Enhancing existing modules by adding additional features and integrating third-party modules, such as a loyalty program and inventory management.
- Managing PostgreSQL databases using both raw queries and ORM.
- Ensuring adherence to best practices and managing control flow of Odoo base modules while creating custom modules.
- Has experience in dealing with non-technical/technical clients and able to explain technical concepts clearly and concisely.
- Designing and creating database schema, API structures, Sequence diagrams, HLD, LLD diagrams of features on Miro tool.
- Expertise in Version Control Systems such as Git, Bitbucket, and GitLab.
- Deployment of the feature branches on Jenkins.

SKILLS

Python

Java

Odoo

Django

MVC

PostgreSQL

Jenkins

Grafana

Postman

Ngrok

OOP

Miro

Odoo RPC

Agile

Trello

DBeaver

pgAdmin

Team Player

Time Management

PERSONAL PROJECTS

Six-Senses (2020 - 2021)

- Final year project, based on IoT integration tool platform, in which I have learned about tools and technologies such as AWS Lightsail, MQTT broker, Sensors, Raspberry Pi, Git, Putty (SSH Client), WinSCP (UI for Putty), GPIO Zero

Phone Number Locator

- Phone number locator using Python language, in which I learned about pip, pypi, packages and modules.

Tower Of Hanoi

- Tower Of Hanoi game using Python language, I acquired knowledge of structured programming, control flow and programming fundamentals

Hang-Man

- Hang man game using Python language, to enhance control flow, structured programming and programming fundamental concepts.

Tic-Tac-Toe

- Tic-Tac-Toe game using Python language, to improve Python programming language skills.

CERTIFICATES

Udemy Python Certification

In this course I have learned about web scraping, objects, data structures, Python statements, methods, OOP, errors and exception handling, modules, packages, decorators, generators.

Coursera SEO Certification

In this course I have learned about website optimization, web crawler, web page indexing, campaign planning, campaign design, SEO good practices, ranking, competitive analysis, market research.

INTERESTS

Golang

Django

AI

ML

Data Science

Java

Python

Teaching