

Faizan Ahmad

Senior Full Stack Developer (Python + React)

I am developer with 5+ experience in tech industry, proficient in building web applications and APIs using **Python** and its popular frameworks, such as **Django**, with an added expertise in **React.js** for creating interactive user interfaces, leveraging **Docker** for containerization, and utilizing cloud computing platforms like **AWS** to deliver scalable and efficient solutions.



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WORK EXPERIENCE

Senior Software Engineer ILI Digital

03/2023 - Present

Lahore

Django | Python | Postgres

Achievements/Tasks

- Collaborated on a microservices-based architecture using Django, DRF, FastAPI, Kafka, Redis, PostgreSQL, Alembic, SQLAlchemy, Docker, and Docker Compose with a team of 30+.
- Improved scalability and reliability by implementing messaging with Kafka, Redis caching, and using FastAPI for API development.
- Worked on a scalable **React.js** application with optimized performance and seamless user experience, resulting in increased user engagement and positive feedback.

Software Developer Synares Systems

10/2021 - 03/2023

Lahore

Achievements/Tasks

- Developed a high-performance web app with Django, DRF, websockets, RabbitMQ, Celery, Redis, and AWS ECS, RDS, S3, and ALB. Implemented CI/CD pipelines with GitHub Actions.
- Optimized database performance with Postgres by implementing advanced indexing and query optimization techniques. Introduced Redis caching for faster data retrieval.
- Implemented Celery for background processing of time-intensive tasks, improving application scalability and reliability.

Software Developer Elemental Black

06/2019 - 10/2021

Spain (Remote)

Achievements/Tasks

- Worked on several web development projects for different clients using Python and PHP frameworks such as Django, Flask, Laravel, etc.
- Utilized cPanel to manage server configurations and deploy web applications, delivering efficient and scalable solutions.
- Collaborated with teams to develop complex web applications, integrating third-party APIs and services to meet client requirements.

SKILLS

Django

Python

ReactJS

Javascript

SQL

AWS

Pytest

PostgreSQL

Typescript

Linux/Ubuntu

Git/Github

REST APIs

CI/CD

Docker

Kafka

TDD

PROJECTS

VoloCopter (03/2023 - Present)

- Worked on multiple crucial microservices like "Weather API" & "Flight Planning API".
- Led the highly talented team of 8+ members.
- Python | Django | Postgres | Azure | Kafka | TDD.

Tailorie (08/2022 - 03/2023)

- Recommendation/Social Media Platform.
- Python | DRF | Angular | PostgreSQL | AWS | CI/CD | Redis | Celery | Elasticsearch | Django Channels.

Timekeepers (10/2021 - 08/2022)

- Security providing software for the landowners, officers and guards.
- Python | Django | Angular | postgresSQL | AWS.

EDUCATION

BS Computer Science (09/2017 - 09/2021)

GIFT University

LANGUAGES

Urdu

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

DevOps

Golang

AI/ML

Data Science

RUST