Abdul Rehamn

Software Engineer

Experienced Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Equipped with a diverse and promising skill-set. Proficient in various platforms, languages, and embedded systems. Experienced with the latest cutting edge development tools and procedures. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team

Work History

2021-08 - Current

Software Engineer

Cheetay, Lahore

Cheetay

- Developed software solutions by studying information needs
- Investigated problem areas
- Followed software development life cycle models to determine appropriate engineering processes
- Implemented and updated application modules under direction of Senior Software Developers
- Effectively coded software changes and alterations based on specific design specifications
- Extensive R&D to decrease milk clusters delivery time and associated riders
- Worked on improving Food Delivery Algorithm in Python
- Implemented architecture for multiple algorithms
- Greedy approach(shortest path) and fastest delivery approach
- Worked Clustering algorithm for scheduled deliveries
- Implemented automated riders shifting systems
- Migrated manual to fully automated system
- Re-architecture Riders salary program with multiple earning models
- Led team of 3 engineers to develop new

Contact

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Technical Profile

- Python
- Django
- FastApi
- DRS
- MYSQL
- Neo4j
- PostgreSQL
- Docker
- JIRA
- Postman
- Redis
- Celery
- GitHub

finance portal in python Django, React and AWS

- Integrated MongoDB with Django for Logging
- Developed Email Templates using HTML/CSS
- Integrated, Api's for Cash
- Developed Django Templates using Jinja
- Ability to handle highly stressed situations and unexpected errors in efficient manner
- Backlog negotiation and project estimations
- Coding, testing and fixing programming errors
- Develop and maintain applications passing through all stages.

Missions Points

- Implemented missions (daily, weekly, monthly) features that aligned with business goals and helped change user buying behavior through rewards such as discounts, free items, etc.

PayFast

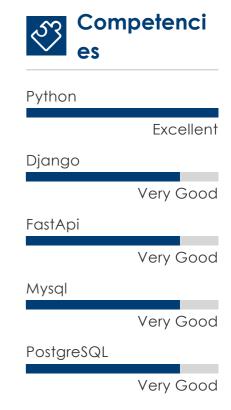- Integrated payfast payment gateway in system.

Swyft

- Integrated swyft api in cheetay.

2020-02 - 2021-08

Backend Developer

Agent, Lahore

- Completed freelancing project currently used in the USA named "Agent".
- Users sign up, add personal and social media info, connect with others, and invite mobile contacts to join
- Backend built with FastAPI and Flask, frontend with React, and Neo4j/PostgreSQL for database
- Twilio SMS integrated
- Created FastAPI template for admin dashboard, including joining graph and functionality usage percentages
- User graph displays which user provided which social account.

Competencies

Python

Excellent

Django

Very Good

FastApi

Very Good

Mysql

Very Good

PostgreSQL

Very Good

Education

2017-05 -
2021-05

BS: Computer Science

University Of Lahore - Lahore
Developed an in-depth understanding of
computer science concepts and applications
Conducted research on various computer science
topics Presented findings on research projects to
peers and professors Worked collaboratively with
other students on group projects Utilized computer
software and programming languages to
complete assignments