



Tanvir R.

Python Developer

General info

Work experience

8 years total

Location

Dhaka, Bangladesh

Time zone: UTC+6

Top technologies

Python

5+ years experience

1 2 3 4 5+

Django

5+ years experience

1 2 3 4 5+

Django rest framework

5+ years experience

1 2 3 4 5+

Redis

4 years experience

1 2 3 4 5+

MongoDB

4 years experience

1 2 3 4 5+

Technologies

Python

Django

Django rest framework

Redis

MongoDB

Git

ElasticSearch

Tornado

PostgreSQL

Sanic

AngularJS

Heroku

Ubuntu

API Development

REST APIs

CodeIgniter

PhpMyAdmin

Laravel

PHP

jQuery

CSS

HTML5

JavaScript

Bootstrap

GraphQL

Bio

Main areas of expertise

Python application/web development.

Main tech stack

- Python: >7 years of professional experience
- Django and Django rest framework : >6 years of professional experience
- Django ORM: >6 years of professional experience
- MongoDB: >3 years of professional experience

- Python graphene (GraphQL): > 1 year of professional experience
- On-premise server management: >4 years of professional experience

Jobs of interest

I'm interested in Senior developer jobs, where I work with my main technologies.

Experience

Software Engineer

10/2017 - now

Monico Technologies Ltd.

5 years and 1 month

I am currently working as a back-end developer and contributing to other multiple SAAS-based applications here at MTL(Monico Technologies Ltd). I built the back-end of a bike sharing app (Bike kothay) for Bangladesh and Nepal. Though it's named as a bike-sharing app, the code base is written in a way that it can easily be converted for other services like car, cng etc. We used 'Redis' for caching and 'Python RQ' to handle asynchronous real-time features, alongside using 'Pusher' to work with background and real-time data exchange between client and server.

I am also involved in the development of the back-end of "Truck Kothay", a truck rental e-platform. Also, i am working on a project called 'Shodai', an online based grocery service (<https://www.shod.ai/>) developed with Django and Django REST framework and Graphene-Python(library for building GraphQL API using Python)

Besides, I have to provide project architecture to develop scale-able, real-time feature-based applications. Alongside I provided a team lead role and was involved in recruiting, project road-map and planning and system design.

Software Engineer

01/2017 - 09/2017

InfoSapex Limited

8 months

I joined here as a back-end developer besides I have to give support in the front-end though. I worked on a product that is a SAAS-based application. I built an accounting module using Django with full accounting features which can be used in other projects also. Besides, I had the responsibility to handle clients to understand and break down the requirements.

Software Engineer

08/2016 - 12/2016

Binat Solutions Ltd.

4 months

I Joined here as a Software Engineer. My responsibility is to write services for REST API. These services were a pure python class to hold all the logic. Later we just appended it into the DRF (Django REST framework) as REST API never contains any business logic. We followed these service base structures for re-usability for future products. We also write unit tests for the services to establish a proper TDD. We followed AGILE-based SDLC using JIRA. Interact with the foreign project manager for requirement understanding and synchronize the tasks assigned individually to each member.

Junior Software Engineer

10/2015 - 07/2016

Impel IT Solutions

9 months

I Joined here as a Junior Software Engineer and started work in the back-end and core level of the product which is a SAAS-based ERP application providing support for KPN (Dutch landline and telecommunication-based company). I provide support for dashboards, add features using Django's monolithic terminology and later we introduced DRF (Django REST API). I had to write codes to develop fundamental product structures and models for the ERP.

Developer

11/2013 - 09/2015

Monico Technologies Ltd.

1 year and 10 months

Develop monolithic custom database-driven web applications using Python/Django/PostgreSQL/CSS/CSS3/Bootstrap. Interaction with the client for requirement analysis. Take an active part in system design and database design and product quality assurance testing. Write both front-end and back-end code.

Junior Developer

04/2013 - 10/2013

BTC IT

6 months

Web Application Development.

Education

National University of Bangladesh

04/2008 - 04/2012

BSc, Computer Science

4 years

Languages

English

Working proficiency