

Mohammad Sharique

Software Engineer

Steinn Lab LLP

CONTACT DETAILS

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CAREER OBJECTIVE

Seeking a challenging, growth-oriented position in a progressive and innovative organization, where my professional skills and constant drive towards success enables me to help further development of organization and myself.

PROFESSIONAL SUMMARY

- Having excellent experience of 4.3 years in Software Development.
- Developed application using Django framework which is based on model template view design pattern.
- Extensively used Django technologies, which includes forms, templates and ORM for communication with database in different forms.
- Extensively used decorators, validators actions using Django Framework.
- Worked on CSV files while trying to get input from the MySQL database.
- Good experience of storing, retrieving and manipulating data from MySQL.
- Good technical mentoring, code reviews to deliver quality output.
- Create and write result reports in different formats like txt, csv, xlsx and JSON.
- Good knowledge on analyzing business requirements and planning accordingly.
- Excellent troubleshooting and debugging abilities for web applications.
- Having good logical, analytical and problem – solving skills.
- Participated in training offered in order to increase technical skills.
- Involved in knowledge sharing and knowledge transfer to the new members of the project and preparation of knowledge transfer documents.
- Good in Oral and written communication skills.
- Worked with others in a team environment as well as an individual environment.
- Quick learner and adaptive to new and challenging technological environment.
- Taking ownership of an assigned work.
- Communicated to the client to get clarity of the project also explaining the feature with simplicity.
- Worked on AWS for accessing and changing the data of production database.
- Worked on docker to run application locally.

SKILLS

Python
Django
ORM
Postman API
Flask
Logging
Numpy
Panda
Jira
SQL
MySQL
AWS
HTML
CSS
Bootstrap
Git
Docker

LANGUAGES

English
Hindi
Marathi

WORK EXPERIENCE

4.3 years in cumulative experience in software development.

Designation :- Python Developer **February 2022 – October 2022**
Company Name :- Steinn Lab LLP

Designation :- Software Engineer **August 2018 – February 2022**
Company Name :- ITE Software Solutions Pvt Ltd
Company Address :- S.NO. 50/16, Ahilyadevi Complex,
Dhayari Narhe Road,
Pune, Maharashtra. 411041

PROJECTS

1. IBDAX

Environment:- Python, Django, Django rest framework, MySQL, PostgreSQL, Docker.

Client:- Internal.

Summary :-

Ibdax provides platform to trade properties without actually buying them. The owner of property provides property for trading in the form of lease. This lease is further divided into units. Every property have different cost per unit ration. Units are measured in square feet and the price of this unit depends upon the price of property and evaluation done by bank and administration. Once the property is approved by administration then any registered investor can perform trad on that property. It is up to investor to buy entire property or some unit of that property. Investor can be promoted to manager but manager can not be created without becoming investor first.

Ibdax provides further security using OTP. If user want to change his mobile number to new number he need to provide the OTP sent to his current mobile number and the new mobile to which he want to change. Once the both of OTPs entered correctly only then use can use new number as primary mobile. As money is on the stack every time user want to change bank related details and even want to logged in the web app he will be asked for OTP.

Roles and Responsibility:

- Responsible for solving the issue given by learners, team members and project manager.
- Created APIs to register user by KYC process.
- Created several APIs to perform various task depending upon permission and type of user.
- Integrated email and mobile based authentication using OTPs.
- Interacted with client to get clear understanding of requirement requested by client.
- Contributed in the enhancement of feature and legacy code.
- Contributed in knowledge transfer documentation.

2. Uplevel Interviewkickstart

Client:- Internal.

Environment:- Python, Django Web framework, Django Rest Framework, MySQL, AWS.

Summary :-

Interviewkickstart provides opportunities for new learner or professional in fast paced IT industries where new does not remain new at the end of the day. Uplevel provides online videos to learn concept, MCQ's and coding test for learner(student) to understand the concept to the core. As you provide satisfactory performance in provided program(course) then uplevel also provide mock interview to hone your interview related skills so that you can perform well in your real interviews.

Properly created video playlist along with perfectly designed assignment and quizzes help learner to grasps the concept quickly and effectively. Most of the interviewer are either working in reputed companies or have some experience in those companies. As interviewer provide guidance how to communicate and appear for the interview it helps them to boost their confidence even before appearing to actual interviews.

Roles and Responsibility:

- Responsible for solving the issue given by learners, team members and project manager.
- Contributed in enhancement in existing feature and legacy codes.
- Informed related loops holes in legacy code which was breaking due to new enhancement of codes.
- Modified the data of production database using AWS console and ran script for filtering out the data mismatch which was causing error in the production.
- Contributed in the development of knowledge transfer documentation.
- Performed testing on browser stack for finding out which OS and their browser are suitable to use uplevel.
- Communicated directly to the learner to find out the root cause of the issues.

3. CRM (Customer Relationship Management)

Environment: -Django, Django Rest Framework, Python 3.x, HTML, CSS, MySQL

Client: -TCS, Pune

Summary: -

CRM also known as customer relationship management is system to store the necessary data required by companies to maintain satisfactory relation with direct consumer or client which may include individual person or an organization. Due to rapid evolution of technology in past few decades where information related to a person can benefits company drastically, CRM help to store client related data.

CRM is used for maintaining good relationship with regular clients and to identify the client which can be converted into potential client. CRM provides tools to find details related to client very systematically. CRM can help to track down all the opportunities and convert them possible revenues. Mobile numbers as a unique identification entity there no chances of contact repetition and we can find account used by single person through its contact.

Roles and Responsibility: -

- Developed back-end modules using Python on Django Web Framework.
- Designed and developed data management system using MySQL.
- Tested implemented models using Unit testing module in Django Web Framework.
- Tweaked the code and removed unnecessary redundant code to improve the performance of the program.
- Used Django APIs to access data from data base.
- Using Django REST Framework performed CRUD operation on the database.
- Developed feature in CRM to store the data related to client in MySQL using Django Rest Framework.

4. Inventory Management System

Environment: -Django, Python 3.x, HTML, CSS, MySQL

Client: -Internal

Summary: -

Inventory management system provides the searching facilities based on various factors, such as worker, goods and expiry management. It provides filter result related to goods, expiry and management. It helps to manage the information related to workers. It increases the efficiency of managing the worker and category. It integrates all records related to manager.

Inventory management system can be used for small scale organization or for large scale organization where inventory management become difficult without having centralized system where all data can be stored, modified and retrieved when needed.

Roles and Responsibility: -

- Utilized Django Framework for creating web applications utilizing model view control engineering.
- Overseen, created and composed dashboard control board for clients and administrators utilizing Django.
- Implemented configuration changes for data models.
- Handled potential points of failure through error handling and communication of failure.
- Carried out various mathematical operations for calculation purpose using python libraries.
- Using Git version control tool to coordinate team – development.
- Designed and development the UI of the website using HTML, CSS and JavaScript.
- Performed testing using Test Module of Django web framework.

TECHNICAL COMPETENCIES

- **Programming skills** :- Python, SQL
- **Web Technologies** :- HTML/CSS, JSON, Java Script, Bootstrap
- **Web Framework** :- Django, Flask
- **Development Tools** :- PyCharm, Visual Studio Code, Jupyter, Google Colab
- **Operating system** :- Windows 7, 8, 10, 11, Linux/Unix Ubuntu
- **Databases** :- MySQL, PostgreSQL
- **Version Controls** :- Git, GitHub
- **Web Services** :- AWS, Boto3, S3 Bucket
- **Other tools** :- Postman API, Agile, Docker, Putty, Filezilla,
- **Python Libraries** :- Django Rest Framework, Fast API
Pandas, Numpy, Paramiko, Openpyxl,

EDUCATION

B.E in Electronics and Communication 2013

P.R.Patile College of Engineering

Dist Amravati

PERSONAL DETAILS

- **Name** :- Mohammad Sharique Mohammad Ayaz
- **Address** :- Risala Line, Behind TB Hospital, Sunderlal Chawk,
Chaprasipura, Amravati, Maharashtra. 444606
- **DOB** :- 27/04/1991
- **Marital status** :- Married
- **Passport** :- Yes