

MUHAMMED BILAL
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PH:9526355630
Degree percentage: 67 %

OBJECTIVE

To use my skills, experience and adaptability to obtain software test engineer position that takes advantage of my diverse customer service and technical skills and allows me to grow with a dynamic organization

WORK EXPERIENCE

- Has over 6 month of experience in **Python developing**. worked as a **Python jr developer** with **Inventateq solution**, Bangalore, since dec 23.

PROFESSIONAL SUMMARY(github link = <https://github.com/bilalmohd1/>)

- Has over 6 month of experience in **Python developing**. worked as a **Python jr developer** with **Inventateq solution**, python and django
- Exposure in developing Process and familiar with python,html,mysql and php
- Web/Application Developer and coding with analytical programming using Python, Django.
- Good exposure on Requirements understanding and analyzing
- programming, database design
- Experienced with full software development life-cycle, architecting scalable platforms, object oriented
- Built Web application using **Python, Django**, pycharm, JavaScript, HTML and template languages.
- Experience in using Design Patterns such as **MVC** and frameworks such as Django
- Proficient in SQL databases MySQL, PostgreSQL, Oracle
- Experience object oriented programming (OOP) concepts using Python, C++ and java
- Experienced in working with various Python Integrated Development Environments like PyCharm, Atom, Eclipse, spyder and Sublime Text.
- Fair knowledge in **SDLC**.

PYTHON DEVELOPMENT

- Experience in creating initial website prototype from Django skeleton and building out Views, Templates using CSS for whole site following Django MVC architecture.
- Good Expertise in **python and Django**
- Expertise in setting.py and urls.py

- Exposure to build views.py
 - Good understanding of **Migration processes**
 - Involved in front-end designing using HTML, CSS, JavaScript, and Bootstrap.
 - Wrote and executed various SQL lite database queries from python using Python-SQL lite connector and Good Experience with **Descriptive Programming**
 - Used data structures like directories, tuples, object oriented class based inheritance features for making
 - Developed scalable applications using Django framework
 - Good Experience in Debugging, Executing and Finding the issues in the script
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TECHNICAL SKILLS

Platform	Microsoft Windows and Mac OS
Languages	Python,html,java script,php,
Databases	Microsoft SQL Server 2010
Tools & Utilities	Pycharm,spyder,Atom,Idle
Management Tool	editors and IDEs

Project – 1

Title	3D car racing game
Client	Abc solution edappal
Domain	game
developing tools	pycharm and idle
Role	Software developer

Project Description: In this the car game not be using any official frameworks i am using core python. We will be using loops specifically I have used while loops use can also use other loops and for loops for multiple level. We will be using conditional statements. We have also use if else and else if statements We will be using built in functions as well as user defined functions.

Key Challenges:

We have used multiple python libraries for multiple functionalities. We have used time library of python which is preinstalled. We are using this library to make use of time related functions. Then we have used Random Library which is again preinstalled, this module implements pseudo-random number generators to generate random numbers. For integers it uses uniform selection from a range. For sequences it uses

uniform selection of a random element. And lastly we have used pygame library we have well discussed in our previous blog.

LIBRARIES:

- **Time (preinstalled)**
- **Random (preinstalled)**
- **Pygame (pip3 install pygame)**

Stretch goals:

- **Multiple levels**
- **Timed condition**
- **Multiple lives**
- **Multiplayer support**

Project – 2

Title	Pharmacy-Management-System
Client	SUMMERY GROUP
Domain	HOSPITALITY
developing Tools & Utilities	pytharm, idle, atom
Role	Software developer

Project Description:

Simple Pharmacy Management System project is written in Python. The project file contains a python script (project.py) and database files. This is a simple GUI based project which is very easy to understand and use. Talking about the system, it contains all the basic functions which include adding, viewing, deleting and updating items. In order to add a medicine detail, the user has to provide its name, price, quantity, category, and discount.

RESPONSIBILITIES:

- provide medicine detail.
- Supported to stock inventory in hospitality
- Updating the stock
- provide medicine prices
- providing information about the expire date of medicine
- provide the supplier details

Project – 3

Title	ATM
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Client	INVENTATEQ
Domain	BANKING
Developing Tools & Utilities	pycharm,Atom,idle
Role	Software developer

Project Description:

This is a simple console based system which is very easy to use. Talking about the system, it contains various functions which include Account Statement, Withdrawing, Depositing amount and changing the pin. Here, at first the user has to enter an existing username, when the username matches the system proceed toward the next procedure i.e asking pin number. When a user passes all these sign-in procedures, he/she can use all those features. It is too easy to use, he/she can check their respective account statements.

Key Challenges:

The user can view all these transactions from the account statement. In this ATM Simulator, the user can also change the pin number. For this, the user has to enter the New pin code and then confirm it in order to change the pin code. This simple console based ATM simulator provides the simple account balance management of a respective account. It contains all the essential features. There is no database connection or neither any external text or other files used in this mini project to save user's data.

Features:

- Sign In
- Account Statement
- Withdraw amount
- Lodge amount
- Change Pin

EDUCATION QUALIFICATION

- MCA(3rd year) pursuing bca from Assabah arts and science collage(calicut unviarsity)2016 year of passing with 70 percentage

PERSONAL PROFILE

Date of Birth : 17-06-1994
 Marital Status : Single
 Address : koonamparabil (H),kappur po,palakkad,kerela
 current address : btm stage 2,bangalore
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