Jayshri D. Rathod

Software Engineer

Rosemallow Technologies Pvt. Ltd, Coimbatore, Tamilnadu

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OBJECTIVE: -

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

PROFESSIONAL SUMMARY: -

- ➢ Having 3+ years of IT experience in developing various web-based, client-server and distributed applications using Python, Django, Django-ORM, AutoSys Job, Postman, JSON, YAML, Serialization, SQLAlchemy (ORM), DRF (Django rest framework), Open API and Python Scripting etc.
- ➢ Experience of Object-Oriented Programming (OOP) in Python.
- ➢ Experience in AutoSys Jobs using windows batch files and Python Scripting.
- ➢ Experience of working with databases such as MySQL, SQLite3, SQL server, Oracle Client.
- ➢ Hands on experience in application development using IDE's like PyCharm, VSCode.
- ➢ Knowledge of Versioning tools like GIT, Bitbucket, SourceTree.
- ➢ Experience on API testing tool Postman.
- ➢ Basic Knowledge of SSIS tools and ETL tools.
- ➢ Hands on Experience with JIRA (Agile Project Management Tool)
- ➢ Experience in writing test cases using Unit test and application logging using the Logging
- ➢ Ability to adapt quickly to new environments and technologies.
- ➢ Good Team player and also have ability to work independently in a time sensitive environment.

TECHNICAL PROFICIENCY: -

Language	Python 3.x
Frameworks	Django 2.x, DRF (Django rest framework), Django ORM.
Web Servers	WSGI
Web Technologies	JSON, YAML, Batch Files (.bat).
Database	MySQL, SQLite3, SQL Server, Oracle Client.
API Testing Tools	Postman, Swagger.
Development IDE	PyCharm, Atom, Vscode, Visual Studio-2019, Swagger Editing Tool (swagger.io).
Sub-Versioning Tools	Git, GitHub, Bitbucket, SourceTree.
Basic Knowledge	Data Science Libraries (NumPy, Pandas, DataFrames etc), SSIS.
Operating System	Windows, Basic Knowledge of Linux
Project Management Tools	JIRA (Agile), Microsoft 365

Project #: "Project Management Portal"

Platform Environment: Python, Django, Django rest framework, MySQL, Bitbucket, Source Tree, Django ORM, JSON.

Description: Project Management Portal is a centralized system to manage Projects, tasks, Finance (Bar for projects), MoM, Deployments and graphical representation of projects, bars, MoM, tasks, timesheets and IT support. The portal is developed for client where we integrate different modules in this portal. Access given for clients which helped them to analyze the ongoing, completed and pipeline projects and respective bars and other important workflow and status in better and easier way in form of charts, bar graphs and other form of data.

Roles and Responsibilities:

- ➢ Worked on Backend Modules.
- ➢ Analyzing the requirement received from the client and implement.
- ➢ Analyzing, designing, coding and implementing Projects, Bar, Deployments, MoM module and IT support, Feedback module of this application portal.
- ➢ Database designing and modification.
- ➢ Provide technical assistance for designing and maintenance.
- ➢ Code integration with Bitbucket, Source Tree.
- ➢ Resolve technical issue by debugging, support coding and testing function.
- ➢ Checking the developed module by running Unittest whenever necessary.
- ➢ Use postman for API testing.

Project #: "Client Banking Account Management"

Platform Environment: Python, Django, Django rest framework, SSMS, Oracle Client, Bitbucket, Source Tree, Raw SQL, JSON, YAML.

Description: Client Banking Account management is a centralized system to manage end user's banking account details with the bank (client). The management details included the end user's account details like account information, application status, account rejection details, user address details, account balance details etc. This included the highly encrypted credentials from the request as the data was related to the banking domain, also the data was limited to only the Read access for the security purpose. The main purpose of the backend was to provide the user details associated with the client account with the client bank.

Roles and Responsibilities:

- ➢ Worked on Backend Modules.
- ➢ Analyzing the requirement received from the client and implement.
- ➢ Analyzing, designing, coding and implementing Account status, Account balance, rejected accounts, address information module of this application.
- ➢ Database maintenance.
- ➢ Provide technical assistance for designing and maintenance.
- ➢ Code integration with Bitbucket and Source Tree.
- ➢ Resolve technical issue by debugging, support coding and testing function.
- ➢ Checking the developed module by running Unittest whenever necessary.
- ➢ Use postman for API testing.

Project #: "Autodeal"

Platform Environment: Python, Django, Django rest framework, MySQL, GIT.

Description: A web-based application with many innovative features to ensure that users get an immersive experience of the car model before visiting a dealer showroom and these include a search and comparison by make, model, price and features. In the existing System it is difficult to maintain the car details individually and to supply for the customers who are eager to buy them. Customer has to face difficulty in order to know the detail information of car in a single domain. In the Proposed System, application can maintain car details like manufacturer, year of manufacturing, price and model etc. We can also view all the car details which are kept for sale effectively and we can search for our desired car. With this Customer can get the information quickly like car details which have been entered clearly.

Roles and Responsibilities:

- Worked on Backend Module.
- Analyzing the requirement received from the client and implement.
- Analyzing, designing, coding and implementing Car module and Service module of this application.
- Provide technical assistance for designing and maintenance.
- Code integration with GIT.
- Resolve technical issue by debugging, support coding and testing function.
- Checking the developed module by running Unittest whenever necessary.

PROFESSIONAL EXPERIENCE

Company:	Payas Systems Pvt. Ltd., Pune, Maharashtra
Designation:	Software Engineer
Duration:	Feb-2020 to July-2022.

Company:	Rosemallow Technologies Pvt. Ltd., Coimbatore, Tamilnadu
Designation:	Software Engineer
Duration:	July-2022 to 31st-Oct-2023.

EDUCATION

Master of Science: Amravati University, Maharashtra

PERSONAL DETAILS

Full Name:	Jayshri Dattusing Rathod
Gender:	Female
Date of Birth:	05 July 1993
Marital Status:	Unmarried
Languages Known:	English, Hindi, Marathi.
Nationality:	Indian
Permanent Address:	A/p : Kandali, Taluka-Digras, District-Yavatmal, PIN-445203
Current Address:	Sr.No. 48H, Shree Sadgurukrupa Heights, Jadhav Nagar, Gujarwadi Road, Katraj, Pune-411046

Declaration: I hereby declare that the information contained here is true and correct to the best of my knowledge and belief.

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    (Jayshri D. Rathod)   Place: Pune