

Kajave Prakash

Software Engineer - Tech Mahindra

Pune, Maharashtra

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- Overall 2+ Years of experience Data science libraries (NumPy, SciPy, Pandas, Matplotlib), Web application, REST API development along with software requirement gathering, analysis, design, development, implementation, and Unit testing.
- Hands on experience in developing Client/Server, multi-tier and web-based applications using Python, Django, Web Services with DRF (Django rest framework), MVC/MVT, JSON/XML, Pytest/Unitest, logging, SQLAlchemy (ORM), Flask, HTML, JavaScript and Design Patterns etc.
- Experience in implementing complete Software Development Life Cycle - SDLC for various applications including Analysis, Design, Development, Implementation Testing, Maintenance and Support.
- Role includes Python Development, Python Testing, Customer Engagement, Cross-functional team coordination, Product enhancement and development etc.
- Expertise in OOP's Object Oriented Programming like Python
- Good experience in open source frameworks like Django and Flask.
- Used GIT to deployment of code
- Hands on experience with MySQL, Postgresql Database development experience.
- Good working experience in application development using IDE's like Pycharm
- Good experience with deployment and release of the application with test cases using Pytest and application logging using the Logging.

Willing to relocate to: Pune, Mumbai, Bangalore

Work Experience

Software Engineer

Tech Mahindra - Pune, Maharashtra

January 2017 to Present

Project - 1

Project Title: MSAS (Medical Services Automation System)

Platform Environment: Python, Django, DRF, MySQL, Pytest, GIT.

Medical Services Automation System consists of Online Appointment with the Doctor & Laboratory, Details of patient and his/her registration, Patient problems/symptoms characteristics, past history, family history, Patients related all test reports like x-ray, blood etc.

Roles and responsibilities:

- * Involvement in various aspects of the software development lifecycle including requirements capture, design, implementation.
- * Work with Senior Engineers to understand software requirements and timelines.
- * Actively Involved in Scrum Meeting to discuss the Issue.

- * Coding of different modules as per the business requirements and preparing technical specifications documents for those functionalities.
- * Involved in fixing application and regression defects to ensure timely delivery along with writing unit test cases.
- * Actively participated in standup project status meetings, sprint meetings or client calls.

Software developer

Tech Mahindra

Python developer, Django

Education

PGDESD

CDAC - Mumbai, Maharashtra

BE in E&Tc

Shivaji University

Skills

DJANGO (2 years), Git (2 years), MYSQL (2 years), PYTHON (2 years), API (Less than 1 year)

Additional Information

TECHNICAL SKILLS:

2+ years of experience in Analysis, Design, and Testing of applications using Core Python, Django, Django Rest Framework, Django Templates, SQL, JSON, HTML, Webservices-REST, DRF, Flask, Pycharm, ORM-Object relational Mapping (SQLAlchemy), Pytest, Logging, Multithreading, Unix, Git, JENKINS, Postman, Agile and Waterfall

Programming Languages: - Python3, C

Web Designing: - HTML, CSS, Javascript, Django Templates

Web server: - WSGI, Apache_Mod_WSGI, NGIX

Database Skills: - MySQL, Postgresql, SQLite3

Versioning Tools: - GIT, BitBucket

Build Tools: - Pybuilder

DevOps [CI/CD]: - Jenkins

Framework: - Django2.x, Flask1.x

Project Management Tool: - Atlassian Ejira

Web Service: - Product and Consume both, API Documentation - Swagger

Produce -- Flask REST, Django REST framework

Consume - requests/APIClient/RequestFactory etc

Testing Framework: - Pytest/Django Test - API+ Business logic testing

Documentation and Testing: - Swagger

Other Tools: - Pycharm, jupyter Notebook, Postman, Notepad ++

Logging: - Logger

ORM Framework: - SQL-Alchemy

Database Connectors: - MysqlConnector, PyMySQL, Cx_Oracle

File Handling: - OpenPYXL, XIRD, XIWt

OS and Networking: - Windows XP, Windows 10, Ubuntu/Linux 18.4