

Praful Patekar

Software Development Engineer

Experienced Backend Developer with nearly 4 years in the industry, specializing in Python, Node.js, MySQL, MongoDB, ORM, Docker, Kubernetes, and cloud computing. Proven proficiency in microservices and monolithic architecture, adept at seamlessly integrating cloud services to enhance project functionality.

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EDUCATION

B.Tech in Electronics And Telecommunication Jhulelal Institute of Technology

08/2017 - 05/2021

8.09 SGPA

Nagpur, India

– RTMNU

WORK EXPERIENCE

Solutions Engineer Digital Convergence Technologies

09/2024 - Present

Indore, India

Achievements/Tasks

- Proficient in implementing complex solutions to ensure on time delivery.
- Proficient in writing unit test cases using Pytest.
- Actively participated in code reviews in GitHub.

Software Development Enginee Logichive Solutions Pvt Ltd

02/2023 - 09/2024

Puttur, Karnataka

Achievements/Tasks

- Demonstrated proficiency in web application development by efficiently building multiple services utilizing Python, Flask, FastAPI, MongoDB, Docker and Linux.
- Demonstrated experience in TypeScript, Node.js, and MongoDB, PostgreSQL, MySQL for microservice development.
- Enhanced application performance by successfully integrating Redis and Celery for various functionalities.
- Effectively collaborated with team members by leveraging industry-standard tools including Jira, Microsoft Teams, Confluence, Git, and GitLab.
- Employed pytest for thorough unit testing, attaining a test coverage of 90% to uphold code quality standards.
- Designed and developed a platform-independent calendar invitation service to streamline event management, facilitating email sending and event scheduling directly into calendars.

Software Engineer Stepone Technologies pvt ltd

08/2021 - 01/2023

Nagpur, Maharashtra

Achievements/Tasks

- Experienced Software Engineer proficient in Python, Django, PostgreSQL, and MySQL for web application development.
- Optimized MySQL based search queries to improve API performance.
- Proficient in crafting unit tests utilizing the pytest module.
- Designed and developed frontend for projects using HTML, CSS, JavaScript and Bootstrap.
- Contributed to business discussions, low-level document writing, and database design.
- Integrated razorpay and cashfree payment gateways functionality for enhancing the application's financial capabilities.

SKILLS

Python

JavaScript

TypeScript

Node JS

MongoDB

MySQL

Django

FastAPI

Flask

Git & Gitlab

OOPS

ORM

Docker

DSA

Agile Methodology

Linux

Pytest

celery

COMPANY PROJECTS

Collaboration Cloud Platform (At Logichive Solutions)

- Designed and developed architecture for cloud integration and state management of server. (Cloud Platforms: Upcloud, UTHO, AWS).
- Designed and developed architecture a agent service which can installed and run on various OS like Windows, Ubuntu, Darwin etc.
- Developed agent service to ensure seamless communication between cloud server and company product (web platform).
- Leveraged Celery for low-latency background tasks during cloud operations and incorporated MQTT messaging for real-time status updates.

Simulator Application For Eye specialist .

- Successfully Build a simulator application of a eye specialist operational tool to replicate the real tool behavior.
- In the implementation of a desktop tool in Python, I leveraged the tkinter library for the purpose of graphical user interface development.
- Successfully implemented a comprehensive design for defining and updating GUI components using the Object-Oriented Programming (OOP) paradigm.
- Designed and implemented a communication signal system using socket programming to facilitate seamless interaction between two software applications.

ERP Software (At Stepone Technologies pvt ltd)

- An ERP Software that includes HRM, Inventory Management, Task Management, Account and Transactions Management.
- Secure authentication system will allows user or company to register and login there account securely.
- Reports of work or task with current status, reports of profit and loss on yearly and monthly wise.
- Integrated Razor Pay for real payments or transactions.

Business-to-Business flight reservation platform

- A web application that retrieves tickets from a third-party API and sells them to another agency.
- Live stock management and instant payments using the CASHFREE payment gateway.
- Live search functionality for both local and third-party flights.
- Incorporate ticket stock through the utilization of the Excel import feature.

CERTIFICATES

Python Django - Complete Course

Complete FastAPI masterclass from scratch

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Full Professional Proficiency