Mayur Patil
Software Developer

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Around 4 years of IT experience in analytical programming, critical thinking, software development and design, testing of web and client server-based applications. Experience in analyzing complex business requirements and mapping them to system and technology specifications as per the demands. Worked with both MNC & start-ups, always penchant to learn things, pro-active approach, great work ethic, and experience to work excellent in fast-paced and deadline-driven team environments.

WORK EXPERIENCE

Technical Consultant
Amcrest Industries LLC
12/2018 - Present   *Remote*
Achievements/Tasks

- Responsible for developing Application Architecture, Application workflow, design Database and tables. Planned for deployment & testing of product on daily purpose.
- Followed an agile methodology to develop application and Perform different testing methodologies like unit testing, Integration testing.
- Worked on AWS for provisioning servers and managing and monitoring too.
- On daily basis fetched data from US imports by creating REST APIs integrated with front-end, stored data into Elastic Search by writing search Algorithms.
- Worked on a socket programs to stream live vehicle tracking.
- Developed email marketing app from scratch.
- Tech stack - Python3, Django, Flask, RabbitMQ, Postfix, REST-API,MySQL, MongoDB, Docker, AWS, Socket (django-channels), GIT and Docker.

Backend Application Developer
Essenvia INC
06/2018 - 12/2018   *Banglore, India*
Achievements/Tasks

- Fully automated the project workflow of creating documents, uploading images in the documents.
- Generate PDF on user requests, based on FDA guidelines and documents.
- Worked on query optimization, database performance, ensured high quality data.
- Designed and Developed user management module that stores data dynamically.
- Provided support for Production releases and assisted in validating the versions & releases.
- Created REST-APIs, database Model in Python and Application Deployment.
- Tech stack - Python, Django, MongoDB, MySQL, AWS and GIT.

Software Developer
Codematrix India PVT LTD
06/2017 - 06/2018   *Bangalore, india*
Achievements/Tasks

- Queried MYSQL database from Python Django/Flask to retrieve information and perform different operations on database.
- Analyzing system logs, understood the patterns and identifying potential risk & issues and come up with possible solutions.
- Setup, manage and monitor servers to ensure business continuity and production.
- Tech stack - Python, Django, Flask, MySQL, MongoDB, NodeJS, AWS.

EDUCATION

Bachelor Of Engineering (Computer Science & Engineering)
Visvesvaraya Technological University (VTU)
08/2012 - 08/2016   *Belgaum*

SKILLS

Python · HTML · CSS · AngularJS · NodeJS · DBMS · MongoDB · Django · JavaScript · Docker · AWS · Flask · Elasticsearch · REST-API · Celery · Redis · Kubernetes (Beginner) · Digital Ocean · Redis · RabbitMQ · GIT · Socket · Data structure · Micro-services · Nginx · Apache · Linux · Object Oriented Programing · Asynchronous Programing

PROJECTS

Mailpod (01/2020 - 11/2020)
- Email Marketing Application.

Importkey (06/2019 - 12/2019)
- US import data search.

GPS tracking (12/2018 - 10/2019)
- Live vehicle tracking, trip generation and reports.

Essenvia (06/2018 - 12/2018)
- FDA document generation (PDF).

Hotel Booking (06/2017 - 12/2017)
- Hotel booking application.

Biosys (01/2018 - 06/2018)
- Order management, User management and Billing application.

ACTIVITIES

Volleyball (08/2009 - 08/2009)
District Level Volleyball player in the school

Web Design Cordinator (04/2016 - 04/2016)
Actively Coordinated for WEB DESIGNING in National Level Technical Fest, OJAS'16 held at MMEC, Belgaum.

Python Workshop (01/2016 - 01/2016)
Successfully participated in the workshop conducted on "PYTHON" conducted by CAMPUSHASH.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Marathi
Native or Bilingual Proficiency