

ASHVIN BHUTEKAR

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Senior Software Engineer

Driven Senior Software Engineer with over 4+ years of experience in developing robust software solutions, hands-on, high-energy approach, specialising in Python, Flask, and MongoDB. Proven track record in leading projects, optimising system performance, and ensuring data integrity. Committed to delivering high-quality, user-centred products that align with organisational goals.

Core Competencies

Programming Languages Python, Flask, FastAPI, Django (Web Framework), Pandas

Database Management MongoDB, SQL

Web Development REST APIs, JSON, Postman

Cloud Services AWS Lambda

Containerization Docker

CI/CD Git (Version Control System), Jenkins

Professional Experience

Valueadd Softtech and Systems Pvt Ltd, India

Apr 2023 - Present

Sr Software Engineer, Pune

- Led code reviews, improving code quality through strict adherence to best practices and coding standards.
- Spearheaded database management tasks, including schema design, query optimization, and ensuring data integrity and security, to increase system performance.

Engagely.ai, India (Remote)

Jan 2021 - Apr 2023

Software Engineer, Mumbai

- Engineered and optimised a bulk messaging platform for WhatsApp Business APIs, increasing message delivery efficiency.
- Developed an analytics dashboard that provided actionable insights, leading to increase in user engagement on the platform.
- Wrote highly scalable, maintainable code using Flask, MongoDB, and REST APIs.

Akademika Lab Solutions, India

Feb 2019 - Feb 2020

Design And Development Engineer, Pune

- Designed and developed a web application using the Django framework, implementing the Model View Template (MVT) design pattern.
- Leveraged Python's Pandas Library to perform data analysis on NSE stock data, successfully identifying key trends that informed strategic investment decisions.

Projects

Valueadd Softtech and Systems Pvt Ltd, IWT Analytics , Pune, India

- Provides a solution to track near real time miner movements and production activities in a mine.
- Work on the engine to process and store data received using a Kafka-Spark streaming data pipeline.

Valueadd Softtech and Systems Pvt Ltd, OCR – Publications, Pune, India

- Provides US trade data with easy to process and visualize format to help to make business decisions quickly.
- Design and develop the ETL data pipeline to extract, process and Store US trade data. ▯
- Designing & developing REST Web service using Flask to serve required trade data.

Engagely.ai, WhatsApp Messaging Platform for Business, Mumbai, India

- This Platform provides facility to create, manage customized message templates.
- Provides detailed analytics of the broadcasted messages by business.
- Designed and implemented microservices using various technologies such as Flask, Docker and RESTful APIs to enhance system performance, scalability and reliability.

Akademika Lab Solutions, Dynamic CRM (Customer Relationship Management Software), Pune , India

- Built Web Application that allows users to easily keep track of all students who are applying for various exams & their progress details

Education

Vishwakarma Institute of Technology, Pune, Pune, India, Master of Technology in Electronics And Telecommunication , (GPA: 8.3), Jul 2015 - Jul 2017

Awards

Employee Of The Quarter, Valueadd Softtech and Systems Pvt Ltd **Dec 2023**

Publications

Studies on Cut off Measurement in BIF of ITU-T G657.A2 category, CRALT-Photonics Society **Dec 2016**