

# OMKAR MORE

Software Engineer

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 Lohegaon, Pune.

## TECHNICAL SKILLS

### Python :-

Flask, SocketIO, Redis, Celery, Selenium, BS4 Pytest, Pandas, Numpy, Rest API, Jupyter-notebook, Kafka, Forecasting, Postgres , SQLAlchemy, Numpy, Seaborn, matplotlib, BS4, Cryptography,

### Devops :-

Git, Ansible, Docker, linux, Kubernetes, Jenkins, windows, Gitbucket, CI-CD, Shell Script

### Cloud :-

Aws, Ec2, Cloudwatch, SNS, s3, Lambda, VPC, GraphQL, IAM, API Gateway, AWS-SocketIO, SAM-CLI, boto3, ECR, EFS, EKS, Openseach

### Other :-

HTML, CSS, Angular14 , Typescript, Javascript, primeng, echarts

## EDUCATION

### D. Y. Patil, Talegoan, Pune

BE (E&TC), 8.6 CGPA

### D. V. N. College , Bidri, Kolhapur

HSC, 69.38%

### S K M V School Madur, Kolhapur

SSC, 91.00 %

## CERTIFICATIONS

- Machine Learning Masters
- Deep Learning Masters

## HOBBIES

- Cycling
- Music
- Reading

## Profile :-

Around 5+ years of experience in Python developer in Product Based organization with a strong passion for coding and a proven track record of delivering high-quality software solutions. Experienced in collaborating with cross-functional teams to design, develop, and deploy efficient and scalable applications. Adept at problem solving and implementing best practices to optimize code performance. Seeking a challenging role to utilize my expertise.

## Experience:-

### Expansive Solutions – Software Engineer

*Jun-2020, Present*

- ❖ Architected, developed, and maintained highly efficient and reusable Python code, resulting in a remarkable 40% reduction in code complexity.
- ❖ Demonstrated expertise in Flask to create robust REST APIs, implementing user authentication and authorization based on roles. Successfully managed role-based permissions across interfaces.
- ❖ Skilled in data visualization on the frontend using Echarts, Primeng, and Angular14 enhancing the user experience.
- ❖ Established a broadcasting messaging system for algorithmic processes using socket.io and Redis. Leveraged Celery for orchestrating long-running tasks, achieving efficient task management with chords, chaining, and Redis queues.
- ❖ Expertise in deploying applications on on-premises servers using gunicorn, nginx, and Docker for internal development.
- ❖ Proficient in web scraping using BeautifulSoup and Selenium, with a focus on applications in the food and manufacturing industries.
- ❖ Proficiently implemented stored procedures for CRUD operations on PostgreSQL data tables.
- ❖ Proficient in writing end-to-end test cases using Selenium, fixtures, and Pytest, ensuring the reliability and robustness of applications.
- ❖ In-depth understanding and application of multithreading, multiprocessing, and asyncio capabilities, recognizing their applications and limitations.
- ❖ Proficient in deploying Flask REST services on AWS Lambda, utilizing RDS, AWS-Socket IO, S3, and EC2
- ❖ Developed a robust Rule Engine for validating supply chain data using PostgreSQL and the Python Pandera Framework. Implemented an ETL pipeline with IBM TM1 server, SQL Server (LMS), and Postgres Database.
- ❖ Extensively used Python libraries such as Pandas, NumPy, Seaborn, Matplotlib, and Plotly for data manipulation and visualization.
- ❖ Implemented Products QR/Barcode Scanner and Image editing in Angular and Python for production work center order tracking.