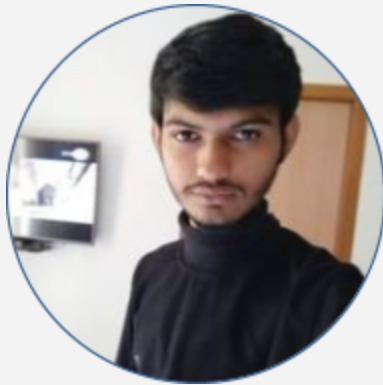


Jay (JK) Kotadiya



Software and DevOps Engineer

Inveterate lifetime learner, and
technology explorer



Summary

- Experienced professional in software development and DevOps engineering, boasting over 5 years of proficiency in Python, JavaScript, and cloud technologies.
- Skilled in producing maintainable, efficient, reliable, and secure code and cloud setups.
- Effective English communicator with strong time management abilities.
- Proficient in WEB and API development.
- Automates manual processes using Shell scripts or Python scripts.
- Configures CI/CD pipelines using GitHub Actions, Jenkins, and AWS Pipeline.
- Designs cloud architecture using Terraform and AWS CloudFormation.
- Executes project migration seamlessly without downtime.
- Develop projects based on Microservice architecture or serverless architecture.
- Manages projects using tools such as Jira, ClickUp, and Trello.
- Proficient in designing fast, scalable, standard, and secure program architectures.
- Experienced in handling complex computations with Python.
- Demonstrates expertise in API design, architecture, and creating presentable documentation.
- Well-versed in all stages of dynamic web project development.
- Possesses a strong background in project management and maintaining customer relations.

Address:

F-6, Umavanshi building,
Kamatwada, Cidco, Nashik
Maharashtra India, 422009

Phone:

+91 8806622921

Email:

j.kotadiya.96@gmail.com

Language:

English | Hindi | Gujarati

Education:

B.E. in Computer Branch
(University of Mumbai)

Social:

[GitHub](#) | [LikedIn](#) |

Technical Skill Highlights

- | | |
|---|--|
| <ul style="list-style-type: none">- Python Technology<ul style="list-style-type: none">- Django- Flask- Selenium- PyQt- FastAPI- Boto3- Database Technology<ul style="list-style-type: none">- MySql- Mongo- PostgreSQL- Sqlite- JavaScript Technology<ul style="list-style-type: none">- Node- IOT<ul style="list-style-type: none">- Raspberry Pi- Search Technology<ul style="list-style-type: none">- Elastic search- Kibana- Logstash- Scripting<ul style="list-style-type: none">- Bash Script- Version Control<ul style="list-style-type: none">- GitHub- GitLab- Bitbucket- Visual Studio Code- MS Office- Draw.io | <ul style="list-style-type: none">- Cloud Technology<ul style="list-style-type: none">- AWS<ul style="list-style-type: none">- EC2- S3- Lambda- VPC- Route53- RDS- IAM- ECS- ECR- ElastiCache- SES- ALB- Amplify- Elastic Beanstalk- SQS- DynamoDb- Amplify- GCP- Microsoft Azure- Digital Ocean- Oracle Cloud- DevOps<ul style="list-style-type: none">- GitHub Action- Jenkins- Doecker- Kubernetes- Apache- Nginx- Linux (Ubuntu/ Debian)- HTML- CSS |
|---|--|

Computer OS:

- Ubuntu (Linux)
- Mac
- Windows

D.O.B:

- 16/Nov/1996

Strengths:

- Energetic
- Self-motivated
- Problem solving
- Teamwork

Hobbies:

- Trekking
- Hiking
- Music
- Visiting ancient place

Experience (5 years, 8 months)

Softuvo / Software Engineer

August 2021 - Feb, 2024, (WFH)

- Led the development of innovative Python Django-based solutions for diverse industries including real estate, recruitment, and medical sectors (3 projects)
- develop a product based on AWS Lambda serverless technology in domain email verification and email finding for very well-known people on social media. (1 project)
- design and implement a scalable cloud architecture using a selection of essential AWS services to support a highly available and efficient web application. (5 Project)

Vistaar Digital / Software Engineer

January 2020 - August 2021, Mumbai

- Engaged in social media marketing, Internet of Things (IoT) innovative apps development, website development, mobile application development, and digital marketing projects. (2 project)
- Collaborated with key clients from diverse industries such as E-commerce, pharmaceuticals, consumer goods, and social media companies.
- Implemented Continuous Integration/Continuous Deployment (CI/CD) pipelines and managed servers for multiple projects.(2 project)

Vistaar Digital / Associate Software Engineer

August 2018 - January 2020, Mumbai

- Participated in a Django project aimed at upgrading and enhancing an ERP system. (1 project)
- Contributed to a Django Rest Framework project focused on upgrading and enhancing an ERP system. (1 project)
- Engaged in a MEAN stack project tailored to meet client requirements. (1 project short term)
- Implemented a web scraping project using Python libraries such as pandas and BeautifulSoup4. (1 project)
- Developed UI testing scripts using Python and Selenium. (1 project)

Vistaar Digital / Intern

June 2018 - August 2018, Mumbai

- Engaged in E-detailing projects using HTML, CSS, and JavaScript, extending from Illustrator to IOS and Android platforms.
- Completed assignments in Flutter to implement create, read, update, and delete (CRUD) operations.
- Developed various IoT projects using Raspberry Pi, including converting tweets to messages, implementing on-off switches via mobile apps, and more.

- Participated in Alexa skill development assignments utilizing Python SDK.

I'm working on a smart way to fill this column



Certification

- (Docker & Kubernetes: The Practical Guide [2022 Edition])
<https://www.udemy.com/certificate/UC-71a1daac-e3b7-4665-91f1-ee0ef4efceba/>
- (AWS Certified DevOps)
<https://www.udemy.com/certificate/UC-34f270ec-db58-4e39-9057-fcbac2162c41/>
- (Linux BASH Shell Terminal Command Basics)
<https://www.udemy.com/certificate/UC-e1f52cbf-e942-43d8-9f83-8e6cdf75bf6c/>
- (Business English: Management and Leadership)
<https://www.coursera.org/account/accomplishments/verify/TA4CKBANR7S2>
- (Automate the Boring Stuff with Python Programming)
<https://www.udemy.com/certificate/UC-GHDL3JDS/>

PERSONAL PROJECT'S

- **helm:-** (<https://github.com/jk-0/helm>):
 - Mumbai University base exam management system implemented on Django framework
- **Clockify_bulk_insert:-** (https://github.com/jk-0/clockify_bulk_insert):
 - This script helps you to automate insert of bulk entries in Clockify, implemented with python library (selenium)
- **Realestate_App:-** (https://github.com/jk-0/Realestate_App):
 - Demo web app for real estate based company, implemented on Django framework
- **Graphene_Django:-** (https://github.com/jk-0/explore_graphene_django):
 - exploring GraphQL framework for python Django based API
- **E-BUILD:-**
 - Sponsored by Krishna developer (A Construction Co.): Designed a comprehensive website through HTML, CSS (Boots Strap), PHP, JS languages