RUSHIKESH MANE

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TOP SKILLS

Python MongoDB AWS Monitoring ο ο ο ο Django PostgreSQL Docker ElasticSearch 0 0 0 0 Flask **REST API** Ienkins ReactIS 0 0 0 0 Backend HTML Pandas Kubernetes o ο ο ο Numpy Devops Git CSS ο 0 ο ο

CERTIFICATIONS

- AWS CERTIFIED SOLUTIONS ARCHITECT (SAA-C03) : MAR-24
- AWS CERTIFIED CLOUD PRACTITIONER (CLF-C02): NOV-23

PROFESSIONAL EXPERIENCE

REGOLOGY SOFTWARE ENGINEER

- Worked on complex projects to demonstrate **curated law library** for Businesses to operate across multiple regions
- Demonstrated mastery in **Python backend development** with a focus on Flask, MongoDB, and related technologies, contributing to efficient and scalable web application at a product based startup
- Designed Python powered customisable email notifications with **Jinja** template engine
- Crafted user customisable exports and harmonized existing Exports functionality using **Pandas and XLsxwriter**
- Engineered **RESTful API using Flask** improving scalability and reducing latency by 50% which served as **OpenAPI** for GRC platforms
- Integrated Sentry for Monitoring and Alerting for developers and operations teams to get real time notifications of issues
- Crafted a tailored Python Mongo-Connector to seamlessly synchronize MongoDB data with Elasticsearch
- Integrated **Jenkin**s for **CI/CD** pipelines, automating testing, deployment, and delivery processes for accelerated development cycles and enhanced software reliability
- Designed **kubernetes Cluster** by utilizing **Docker** containers and **AWS infrastructure** for container orchestration, ensuring consistency in development, testing, and deployment environments
- Creating **ReactJS** components from HTML to be integrated in project
- Led **code reviews** with best practices, while actively contributing to **sprint planning** and **demos**

MASTERBLOCKS SOFTWARE ENGINEER

- Worked on creating dashboards for custom banner printing, displays & graphics
- Developed react components from HTML files
- integrating Redux to handle state of application and FabricJs for creating interactive canvas
- Developing REST API in **Django** Framework of **Python** using **PostgreSQL** as database

MY BYTECODE SOFTWARE ENGINEER PUNE, IN JUL 2020 - DEC 2020

JAN 2021 - NOV 2021

PUNE, IN

- Created Admin Dashboard and API using **Django** Framework of **Python**
- API created were used to integrate in news Mobile Applications
- Used AWS Infrastructure for deployment with help of services like Codedeploy, Codecommit, Elastic Beanstalk

DEC 2021-Present

HYDERABAD, IN

SUNGARD AS SOFTWARE ENGINEER

- Exploring AWS, Jenkins, Docker and using **Terraform** as **IAC** for AWS Infrastructure
- Designed a containerised version of Jenkins master slave architecture

EDUCATION

MIT World Peace University MASTER IN COMPUTER SCIENCE

SANGAMESHWAR COLLEGE

BACHELOR IN COMPUTER SCIENCE

PUNE, IN 2018-2020

SOLAPUR, IN 2015-2018