



Shubham Kumar

Results-driven Software Engineer adept at JIRA ticket management, backend development with Python, Flask, and SQL, including unit testing and debugging. Experienced in Kafka-driven microservices and Docker container management. Proficient in Postman, lens software, and Grafana for API testing, pod monitoring, and log analysis. Additionally, gained hands-on experience in building predictive machine learning models during an internship.

Contact

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Github

github.com/iamshubhamk

Education

Bangalore Institute of Technology

B.Tech/B.E

Electronics & instrumentation

(2016-2021)

Skills

- Python
- Flask
- SQL
- JIRA
- Git and Github
- Jenkins
- Sonarqube
- Docker
- Kubernetes
- Kafka
- Postman
- Django
- Amazon S3
- Grafana
- Agile
- Machine Learning
- Tableau
- Redis

Language

English

Hindi

Experience

Oct 2023 - Present

RightRev, Chennai

Associate Software Engineer

- Designed and implemented new features across various microservices to enhance the functionality and user experience of the automated revenue recognition SaaS product.
- Monitored backend bugs and issues through Slack channels, promptly diagnosing and resolving them to maintain system stability and reliability.
- Developed and maintained backend services using Python and Flask, ensuring high performance, scalability, and adherence to industry best practices.
- Integrated and utilized Kafka for real-time data processing and communication, enhancing system responsiveness and data flow.
- Implemented and maintained CI/CD pipelines using Jenkins, utilizing Docker for containerization and Kubernetes for orchestration to streamline the development workflow and deployment processes.
- Managed and optimized data storage solutions using Amazon S3, ensuring secure and efficient data handling and storage.

Jan 2022 - Sep 2023

RightRev, Chennai

Software Engineer Trainee

- Added support APIs to enhance the functionality and accessibility of the automated revenue recognition SaaS product.
- Developed and implemented unit test cases to increase code coverage, ensuring robustness and reliability of the software.
- Designed and implemented small features across various microservices, contributing to the overall enhancement of the product.

Internship

Mar 2021 - Apr 2021

Technologics, Bangalore

- Gained Hands-on experience in Python and in building predictive models using machine learning algorithms such as linear regression, logistic regression, KNN algorithms, decision tree and random forest.

Certifications

- Career Essentials In Generative AI By Microsoft And LinkedIn
Feb-2024
- Systemorzo IT Training Institute Tableau Desktop Certified Professional
(SEPTEMBER 2021-OCTOBER 2021)
CANDIDATE ID: TAB514IND, ENROLMENT NO: 110063AS64)