



Sandeep Kokare

SR Backend Developer

7+ Years

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<https://github.com/swolfyguys>

Profile

As a Python Developer with 7+ years of experience, I am highly skilled in brainstorming and coding features & enhancements. I have a deep understanding of developing end-to-end applications as per client requirements and quality norms. I am passionate about my work and I strive to ensure that every project I work on meets the highest standards of quality. I understand the importance of staying up to date with the latest technologies and trends. With my experience and expertise, I am sure I can help you achieve success.

Skills

Backend Language: Python 3X, react (intermediate)

Libraries: NumPy, pandas, tkinter, OpenCV, web sockets

Devops: Aws lambda, azure function, data factory, ADX, sentinel, Kuber natives, EventHub, blob storage

Framework: Flask, FASTAPI, Python Aws automation, RESTful services

Database: PostgreSQL

Tools & Software: Jenkins, Git - Stack storm, airflow2.7+, logic app, CICD, postman

UST Global

Sept 2021-Present (2+ years)

Sr. Python Developer

Work Experience

- Demonstrated expertise in managing HTTP requests , WebSocket, forming the foundation for any data exchange on the Web.
- Developed and optimized serverless applications using AWS Lambda, integrating with S3, SQS, and API Gateway for efficient data processing and application scalability, leading to significant cost and performance improvements.
- Automated data workflows and task scheduling with Apache Airflow and AWS Lambda, enhancing ETL processes and pipeline reliability.
- Implemented robust monitoring and logging with AWS CloudTrail and CloudWatch, improving system visibility and operational responsiveness.
- Designed secure and scalable RESTful APIs with AWS API Gateway, incorporating custom authorizers for stringent access control and compliance.
- Experienced with AsyncIO for writing single-threaded concurrent code using coroutines and effectively handling I/O-bound tasks
- sentinel / ADX connection with airflow for data pipeline . intermediate exp in KQL too
- Version Control: Proficient in using Bitbucket for version control and collaborative development, ensuring smooth deployment and management of codebase.
- Container Orchestration: Skilled in deploying and managing applications using Kubernetes, demonstrating ability to handle containerized applications at scale.
- Cloud-Based Data Analytics: Hands-on experience in working with Azure Data Explorer for big data analytics in the cloud, managing data exploration, and running complex queries.
- Real-Time Data Ingestion: Proficient in using Azure Event Hubs for real-time data ingestion and event streaming at a large scale.
- End-to-End Data Management: Experience in managing the entire data workflow, from real-time data ingestion using Event Hubs, to data processing with Airflow

SMS Group India Dec 2020 - Sept 2021 (10 months)

Sr. Python Developer

- Participated in the design and implementation of the application architecture using Fast API.
 - Developed REST APIs with Fast API and integrated them with the frontend.
 - Retrieved machine learning model data using WebSocket and connected it to a React.js frontend using Fast API as middleware.
 - Managed machine learning models using a data factory, training them based on customer data.
 - Utilized PostgreSQL in conjunction with Alembic and SQL Alchemy for efficient data management and migrations.
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Xpanxion Feb 2020 - Dec 2020 (11 months)

Python Developer

- Developed automation script to integrate Stack Storm to different tools Siems system. Event-Driven Automation: Proficient in using Stack Storm for event-driven automation and auto-remediation, enhancing system efficiency and reducing manual intervention.
- Pack Management: Experience in managing and utilizing Packs in Stack Storm, enabling reusability and extension of the automation platform.
- Container Orchestration: Skilled in deploying, scaling, and managing containerized applications using Kubernetes, demonstrating an understanding of modern deployment practices. Third-Party Application Integration: Demonstrated experience in integrating third-party applications and enabling operations through these platforms, showcasing versatility and adaptability.
- Policy Management: Experience in implementing and updating policies to establish secure connections to Azure Data Explorer, reflecting a sound understanding of data access control in cloud environments.
- End-to-End System Management: Expertise in handling the complete lifecycle of data and application management, from automation with Stack Storm, and container orchestration with Kubernetes, to data management with ADX.
- Proven experience in mentoring juniors and college graduates, providing guidance and promoting professional development.
- Strong ability to translate complex concepts into understandable terms, facilitating effective learning for industry newcomers.

Accenture Jan 2017-Feb 2020 (3 years)

Python Developer

- Developed robust RESTful APIs using Django, enhancing the efficiency of existing functionalities.
- Streamlined HTML, CSS, and JavaScript for web development, and worked on refining existing features.
- Built Django forms and managed SQLite Database models, reinforcing the robustness of the system.
- Gained deep insights into end-to-end business processes and associated technical aspects.
- Developed using agile methodologies and technologies like Spring Core, Spring MVC, and AngularJS.
- Participated in daily Scrum stand-ups, fostering effective communication between offshore and onshore teams.
- Conducted unit and integration testing with UI and Mule, ensuring product quality.
- Collaborated with clients as an API developer in a mixed scrum team, comprising onshore, offshore, and IBM team members.
- Enhanced logging capabilities with logger sl4j, incorporating masking conditions for production data.
- Streamlined the project by replacing MongoDB with a simpler file system for journey log entries.

Education

2012-2016

Bachelor of Computer Engineering
University