

Akshay Soni

Senior Software Developer
Pune, India | Contact Number: 8871667107

PROFILE

Software Engineer with 6 years of expertise in Python and AWS. Designing, developing, and deploying high-performance, scalable software solutions using microservices architecture on AWS. Fostered strong cross-functional collaboration to tackle complex challenges and deliver exceptional value for customers.

LINKS

akshaysoni460@gmail.com | [linkedin.com/in/akshaysoni](https://www.linkedin.com/in/akshaysoni) | github.com/imakshaysoni | leetcode.com/iamakshaysoni

SKILLS

Programming Languages: Python, SQL, NoSQL

Frameworks: FastApi, Boto3

Distributed Computing: Hadoop, Spark, Databricks, Redis, Kafka

Software Development: Data Structure and Algorithms, System Design

Databases: PostgreSQL, MySQL

Cloud Platform : AWS (Lambda, EC2, S3, Step Function, Event Bridge, SQS)

Project Management: JIRA

EXPERIENCE

Senior Software Developer

Jan 2022 - Present

Opcito Technology

Pune, India

- Orchestrated the development of high-performance RESTful APIs using FastAPI, resulting in 20% faster response times and 25% increase in concurrent user capacity. Seamlessly integrated APIs with AWS API Gateway, enhancing system functionality and interoperability.
- Developed and deployed a scalable serverless Python application on AWS Lambda, utilizing Boto3 for seamless integration with AWS services such as S3 and RDS. Implemented an event-driven architecture using AWS EventBridge, Step Functions, and CloudWatch to automate workflows and ensure thorough monitoring. Utilized Docker containerization for efficient deployment and scalability, ensuring a resilient and flexible cloud solution.
- Developed a microservices-based application using Python and Flask, enhancing system performance by 20% and reducing API response times by 15% through efficient REST APIs design.
- Implemented RabbitMQ for message queuing and Celery for asynchronous tasks, streamlining system integration and processing efficiency by 20%.

Data Engineer

Aug 2021 - Jan 2022

Futureense Technologies

Bangalore, India

- Optimized big data processing efficiency by implementing Apache PySpark for distributed computing, resulting in a 20% reduction in data processing time for large datasets and enabling real-time insights.
- Implemented Apache PySpark to analyze and transform massive datasets, leading to a 20% increase in data processing speed, facilitating quicker and more informed data-driven decisions.

Software Engineer

Nov 2018 - Aug 2021

Amdocs SmartOps India

Pune, India

- Developed a cutting-edge SLA Monitoring Tool leveraging Python and Flask, streamlining performance tracking for 10+ Amdocs accounts, reduced service downtime by 25% and improved response time by 15%.
- Executed web development services to enable real-time SLA analysis and deliver insightful visualizations, empowering stakeholders with data-driven decision-making capabilities.
- Orchestrated the design and implementation of RESTful APIs, driving seamless data exchange and user interaction. Developed User, SLA, and Account Management functionalities, enhancing user experience and streamlining operations.

EDUCATION

Lakshmi Narain College of Technology

Bachelor of Engineering , Computer Science

Bhopal, India

2014 - 2018