

Akshay Soni

Senior Software Developer
Pune, India | Contact Number: 8871667107

PROFILE

Software Engineer with 5+ 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 | github.com/imakshaysoni | leetcode.com/iamakshaysoni

SKILLS

Programming Languages: Python, C++, 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, Azure Databricks
Project Management: JIRA

EXPERIENCE

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| Senior Software Developer
<i>Opcito Technology</i> | Jan 2022 - Present
<i>Pune, India</i> |
| <ul style="list-style-type: none">Implemented Fast API service with Redis queue (Async task) to provide real-time prediction, process files with Vertex AI to help choose right music with 95% accuracy.Orchestrated the development of high-performance RESTful APIs using FastAPI, resulting in 40% 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 40% and reducing API response times by 50% through efficient REST APIs design.Implemented RabbitMQ for message queuing and Celery for asynchronous tasks, streamlining system integration and processing efficiency by 30%. | |
| Data Engineer
<i>Futureense Technologies</i> | Aug 2021 - Jan 2022
<i>Bangalore, India</i> |
| <ul style="list-style-type: none">Optimized big data processing efficiency by implementing Apache PySpark for distributed computing, resulting in a 40% 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 50% increase in data processing speed, facilitating quicker and more informed data-driven decisions. | |
| Software Engineer
<i>Amdocs SmartOps India</i> | Nov 2018 - Aug 2021
<i>Pune, India</i> |
| <ul style="list-style-type: none">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 30%.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 <i>Bachelor of Engineering , Computer Science</i>	Bhopal, India <i>2014 - 2018</i>
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