Sujaya Sahoo

Tampa, FL

Work Experience

Big Data / AWS Lead Developer

Tampa, FL

May 2018 to Present

Professional Lead Developer/Architect with 17+ years of experience in all aspects of product development and SDLC - from concept design, planning, business analysis to software development with complex, multi-threaded and big data applications.

• Around 15 years of extensive experience in US in Software Design, Development, management of development and support projects and development of distributed n-tier applications and multithreaded programming to handle high volume data processing.

• Developed several prototypes or proofs-of-concept and contributed to pilot implementations employing technologies like Spark, Scala, Java, Python in AWS Cloud

• Extensively worked building complete automated tools for code development and deployment and enforced the best practices using tools like git lab, git hub, svn , Jenkin, git runner

• Expertise in developing custom Java Messaging Applications using JMS/HornetQ/ActiveMQ/Tibco EMS/ AWS SQS/SNS

• Experience in developing tools, processes, methodologies ,standards, procedures, technical guidelines and best practices for middleware applications

• Experience in building highly scalable python/spark/scala/Java based applications using advanced design patterns

• Experience in building web APIs using AWS cloud technologies like API Gateway,Lambda

• Experience in setup/deployment/management of applications thru local failover and disaster failover between data centers for High Availability

• Master in troubleshooting various issues for Java, Scala, Python, Spark based applications

• Strong understanding on Performance tuning and solving JVM memory related issues for Big Data Applications

• Strong understanding on big data application configurations to improve the performance and reduce cloud cost.

• Strong experience in working with projects with international teams

• Experience in providing 24x7 support for production issues for all middleware applications

• Experience in evaluating various middleware technology stacks at enterprise level

• Experience in building applications completely on Cloud environment effectively.

• Experience in Building Dashboard applications like Grafana and establishing a new type of alerting product (PagerDuty) tailored to help ops teams respond to incidents faster.

Education

Bachelor's degree in Information Technology

Skills

• Java

- AWS
- Git
- APIs
- Agile
- SQL
- REST
- Linux
- Unit Testing
- Spark (5 years)
- EMR (5 years)
- Scala,python (5 years)

Certifications and Licenses

AWS solutions Architect
June 2022