Job Description: Senior Backend Engineer (Node.js / TypeScript / AWS / Databricks)

Location: Pune / Bangalore / Hyderabad
Experience: 5–7 Years
Employment Type: Full-Time
Department: Engineering – Backend & Data Platform

About the Role

We are looking for a highly skilled **Senior Backend Engineer** with strong experience in **Node.js, TypeScript, AWS cloud services, and Databricks**. The ideal candidate will work on building scalable backend systems, serverless solutions, and modern data pipelines for large-scale distributed applications. You will collaborate with cross-functional teams to design, develop, and deploy high-performance cloud-native applications.

Key Responsibilities

Backend Development

- Design, develop, and maintain backend services using **Node.js (Express/NestJS)** and **TypeScript**.

- Build secure and scalable REST APIs, microservices, and serverless components.

- Implement authentication, authorization, and API best practices.

Cloud & Serverless (AWS)

- Build and deploy serverless applications using **AWS Lambda, API Gateway, DynamoDB, SQS/SNS, S3, CloudWatch**.

- Develop automation workflows using **Step Functions**.

- Ensure high availability, fault tolerance, and optimal performance for cloud-native applications.

Data Engineering (Databricks & Spark)

- Develop scalable ETL and ELT data pipelines using **Databricks (PySpark, Delta Lake)**.

- Work with large datasets, data transformations, and performance optimization.

- Implement data lakehouse architecture using Delta Lake.

DevOps & CI/CD

- Set up and maintain CI/CD pipelines using **GitHub Actions, Jenkins, or AWS CodePipeline**.

- Work with Docker for containerization and deployments.

- Collaborate with SRE/DevOps teams for monitoring, logging, and observability.

Collaborative Responsibilities

- Work with product managers, data scientists, and frontend teams to deliver end-to-end features.

- Participate in Agile ceremonies (sprint planning, grooming, reviews).

- Review code, mentor junior developers, and contribute to best practices.

Required Skills

- Strong experience with **Node.js** and **TypeScript**.

- Hands-on expertise with AWS services:

    - Lambda, API Gateway, S3, DynamoDB, SNS/SQS, IAM, CloudWatch.

- Solid understanding of microservices architecture and event-driven systems.

- Experience working with **Databricks**, PySpark, Delta Lake, and ETL pipelines.

- Knowledge of SQL/NoSQL databases (PostgreSQL, MongoDB, DynamoDB).

- Proficiency with CI/CD tools (GitHub Actions, Jenkins, CodePipeline).

- Strong debugging, problem-solving, and performance optimization skills.

Good to Have

- Familiarity with Terraform or CloudFormation.

- Kafka or other streaming technologies.

- Experience with API security & JWT/OAuth.

- Basic Python knowledge.

Education

- Bachelor's degree in Computer Science, Information Technology, or related technical field.

Why Join Us?

- Work on high-scale distributed systems and modern cloud stack.

- Opportunity to contribute to cloud automation and data engineering innovation.

- Collaborative work environment with a strong focus on learning and growth.

- Flexible working model and competitive compensation.