

# Senior Backend Engineer (NestJS, PostgreSQL, AWS)

## Job Description

We are looking for a highly skilled **Senior Backend Engineer** to join our dynamic team. The ideal candidate will have strong expertise in **NestJS, PostgreSQL, AWS, and Clean Architecture**. You will be responsible for designing, developing, and maintaining scalable backend services while ensuring high performance and security.

## Responsibilities

- Design and develop scalable backend services using **NestJS** and **PostgreSQL**.
- Implement **Clean Architecture** and best practices for maintainable code.
- Optimize database performance and ensure data integrity.
- Develop and maintain RESTful APIs and microservices.
- Work with AWS services such as **EC2, S3, Lambda, RDS, and SQS**.
- Ensure application security, authentication, and authorization.
- Collaborate with frontend engineers, product managers, and DevOps teams.
- Write unit tests, integration tests, and conduct code reviews.
- Maintain CI/CD pipelines for smooth deployment.

## Requirements

- **3+ years** of experience in backend development.
- Strong expertise in **NestJS, TypeScript, PostgreSQL, and AWS**.
- Experience with **Prisma ORM** and database query optimization.
- Knowledge of **Microservices Architecture** and event-driven systems.
- Familiarity with authentication mechanisms (JWT, OAuth, SSO).
- Experience working with **Docker and Kubernetes**.
- Strong problem-solving skills and ability to work in an agile environment.

## Preferred Qualifications

- Experience with **GraphQL** and WebSockets.
- Exposure to **Terraform** or Infrastructure as Code (IaC).
- Knowledge of **message brokers** (RabbitMQ, Kafka, or SQS).

## Location

Remote / Hybrid

## Salary

Competitive, based on experience

## How to Apply

Interested candidates can send their resumes to **hiring@example.com** with the subject **"Application for Senior Backend Engineer"**.