

Backend Developer - Node.js, Express.js, MongoDB, AWS

Qualifications

- A degree in Software Engineering, Computer Science, or Information Technology.
 - Strong proficiency in **Node.js** and **Express.js**.
 - Experience in working with **RESTful APIs** and **GraphQL APIs**.
 - Knowledge of **MongoDB**, **PostgreSQL**, or **MySQL** database management.
 - Understanding of **Microservices Architecture** and **Event-Driven Design**.
 - Experience in **Docker** and **Kubernetes** for containerized application deployment.
 - Familiarity with **message brokers** like **RabbitMQ**, **Kafka**, or **Redis**.
 - Proficiency in **Git version control** and working with GitHub or Bitbucket.
 - Experience with **CI/CD pipelines** using **Jenkins**, **GitHub Actions**, or **GitLab CI/CD**.
 - Strong knowledge of **JWT authentication**, **OAuth**, and **session management**.
 - Ability to work in a **distributed team setup** and collaborate with cross-functional teams.
 - Experience working in **Agile/Scrum environments** and using tools like **Jira** or **Trello**.
 - Good problem-solving skills and analytical mindset.
-

Required Skills

- **3+ years of experience** in backend development using **Node.js** and **Express.js**.
 - Hands-on experience with **NoSQL databases (MongoDB)** and **SQL databases (PostgreSQL/MySQL)**.
 - Proficiency in writing **optimized, scalable, and secure RESTful APIs**.
 - Experience with **ORMs like Sequelize, Mongoose, or Prisma**.
 - Knowledge of **serverless architectures**, AWS Lambda, and API Gateway.
 - Hands-on experience with **unit testing** and **integration testing** using Jest, Mocha, or Chai.
 - Understanding of **authentication mechanisms**, including OAuth2.0, JWT, and session-based authentication.
 - Experience in **error handling, logging**, and monitoring tools such as Winston, Morgan, and New Relic.
 - Experience in **API documentation tools** like Swagger, Postman, or OpenAPI Specification.
 - Strong **problem-solving and debugging skills**.
 - Ability to write **clean, maintainable, and well-documented code**.
 - Familiarity with **queue-based architectures** using **RabbitMQ, Kafka, or Redis Pub/Sub**.
 - Knowledge of **WebSockets and real-time communication** using Socket.io.
 - Hands-on experience in working with **third-party API integrations** (e.g., payment gateways, email services, cloud storage).
 - Understanding of **Infrastructure as Code (IaC)** using **Terraform** or **AWS CloudFormation**.
-

Experience

- **3+ years** of experience in backend development, specifically with **Node.js, Express.js, and MongoDB**.
- Strong experience in **building scalable backend systems** for web applications and microservices.
- Experience with **AWS cloud services** (EC2, S3, Lambda, RDS, API Gateway).
- Hands-on experience with **serverless functions** and event-driven architectures.
- Experience in designing **multi-tenant SaaS applications**.
- Familiarity with **caching strategies** using Redis or Memcached.

- Experience with **logging and monitoring tools** such as ELK Stack, Prometheus, Grafana.
 - Experience with **role-based access control (RBAC) and permissions management**.
 - Experience in developing **automated CI/CD pipelines** for code deployment.
-

Duties & Responsibilities

- **Develop, maintain, and optimize backend APIs** using Node.js and Express.js.
 - **Design and implement scalable RESTful services** and GraphQL APIs.
 - **Collaborate with frontend developers, DevOps engineers, and designers** to integrate the application seamlessly.
 - **Write optimized queries** and manage MongoDB, PostgreSQL, or MySQL databases efficiently.
 - **Implement caching strategies** to enhance performance and reduce database load.
 - **Integrate third-party services** such as payment gateways, email APIs, and push notifications.
 - **Develop authentication and authorization mechanisms** using JWT, OAuth, and session-based strategies.
 - **Ensure high application security** by implementing **data encryption, API rate limiting, and request validation**.
 - **Optimize server response times and reduce latency** using performance profiling tools.
 - **Troubleshoot and debug production issues**, ensuring **high system reliability and uptime**.
 - **Write unit tests and integration tests** to ensure **code quality and stability**.
 - **Document API endpoints** and backend architecture for internal and external usage.
 - **Continuously monitor server health and logs**, proactively addressing issues before they impact users.
 - **Ensure compliance with industry standards and best practices**, including GDPR and HIPAA when applicable.
 - **Mentor junior developers** and participate in peer code reviews.
-

Job Description

We are looking for a highly skilled **Backend Developer (Node.js, Express.js, MongoDB)** who is passionate about building scalable, high-performance applications.

As a **Backend Developer**, you will be responsible for designing, developing, and maintaining the backend architecture of our web applications. You will work closely with **frontend developers, product managers, and DevOps engineers** to create efficient, secure, and scalable solutions.

This role involves working with **modern web technologies, cloud infrastructure (AWS, GCP, or Azure), and microservices architecture**. You will have the opportunity to contribute to **architectural decisions, process improvements, and best practices** while collaborating with a distributed team of developers.

You will be part of a **fast-paced, innovative environment**, where you will tackle **complex engineering challenges** and build **cutting-edge backend solutions** that power seamless user experiences.

If you have a passion for **backend development, API design, cloud computing, and microservices**, we want to hear from you!

Key Highlights:

- Work on **scalable, cloud-based applications** with modern backend technologies.
- Design **efficient RESTful and GraphQL APIs** for high-traffic applications.
- Work in a **collaborative, Agile development team**.
- Get hands-on experience with **AWS, Docker, Kubernetes, and CI/CD automation**.
- Have the **opportunity to lead backend architecture discussions and decisions**.

This role is ideal for **engineers who thrive in fast-paced, problem-solving environments and love working with cutting-edge technologies**.

Why Join Us?

- **Work on innovative projects** using the latest backend technologies.
 - **Collaborate with a global team** of experienced engineers and product managers.
 - **Opportunities for career growth** in backend architecture and DevOps.
 - **Flexible work environment**, including remote work options.
 - **Competitive salary and benefits package**.
 - **Hands-on experience with cloud computing and infrastructure**.
 - **Be part of a company that values innovation, creativity, and technical excellence**.
-

This **Backend Developer (Node.js, Express.js)** role offers an **exciting opportunity to work on scalable, high-performance applications** while collaborating with a **dynamic team of engineers**. 🚀

If you're looking to **advance your career in backend development, work with cloud technologies, and be part of a fast-growing company**, we encourage you to **apply today!**