Role: Full stake Developer
Experience Level: 4-6 years

ROLES AND RESPONSIBILITIES

- Knowledge of Full Stack Developers in MERN stack with advanced proficiency level.
- Collaborate with the development team to understand requirements, implement features, and deliver high-quality code.
- Build robust and scalable frontend & backend services in Node.js and React ecosystem.
- Develop and maintain REST APIs integrated with databases, microservice, and other third-party systems
- Ensuring optimal performance, non functional requirements and responsiveness of the components.
- Writing reusable NodeJS middleware & React/Next.js components.
- Database Integration: Integrate Node.js applications with databases such as MongoDB and PostgreSQL.
- Responsible for development of microservices with the most optimal design patterns
- Design and implement data models, perform database operations, and optimize queries for efficient data retrieval and storage
- Implement authentication, authorization, and data validation mechanisms to ensure secure and reliable communication
- Write clean, maintainable, and well-documented code following coding standards and best practices.
- Conduct unit testing, integration testing, and end-to-end testing to ensure the quality and reliability of the applications.
- Identify and resolve performance bottlenecks in the applications. Optimize code, database queries, and system configurations to improve response times and scalability.
- Monitor application performance and perform profiling and tuning as needed
- Security and Authentication: Implement security measures to protect Node.js applications from common vulnerabilities, such as cross-site scripting (XSS) and SQL injection. Implement authentication and authorization mechanisms to ensure secure access to resources.
- Collaboration and Communication: Collaborate with cross-functional teams, including frontend developers, UX/UI designers, and product managers, to ensure seamless integration and delivery of features. Communicate effectively to understand requirements, provide progress updates, and seek clarification when needed.
- Version Control and Deployment: Use version control systems (e.g., Git) to manage code repositories and collaborate with other developers. Participate in the deployment process, ensuring smooth deployment of applications to production environments.

DESIRED EXPERTISE / TECHNICAL EXPERTISE

- Must have previous working experience as a MERN / MEAN Stack Developer for 4+ years
- Must have Expertise in working with SQL & NoSQL database
- Exposure on cloud services like EC2, ECS, SQS, Lambda, SES, SNS, RDS, Elastic cache, API Gateway, ELB/ALB, CloudWatch.
- Working experience in Typescript, React, SSR and NextJS framework, HTML5, Tailwind
- Working experience in NestJS framework and Express
- Web Development Experience for high-traffic, public facing consumer applications.
- CI/CD integrations and version control with GIT
- Experience with the latest trending tools for real-time error capturing, application performance management, telemetry, and linting tools.