

LOVELY SINHA

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PROFESSIONAL SUMMARY

Experienced Backend Developer with over 2 years in designing secure, high-performance cloud applications at SN Digitech PVT LTD. Specializes in Node Js, Express Js and MongoDB. Expertise in AWS cloud deployments and CI/CD practices, ensuring secure, reliable applications with high uptime.

TECHNICAL SKILLS

- Languages: Node.js, Javascript, TypeScript, Express Js
- Backend Frameworks: Express Js
- Database: MySQL, MongoDB
- Security: OAuth 2.0, JWT, API Gateway, Payment Gateway, Push Notification, Socket.io
- Tools: Git, GitHub Desktop, Postman
- Other Skills: Data Structures and Algorithms, Design Patterns, Web Sockets and AWS

PROFESSIONAL EXPERIENCE

Associate Software Developer - SN Digitech Pvt Ltd

January 2024 – Present

- Designed and implemented secure, role-based access controls and authentication flows OAuth 2.0 and JWT.
- Database Optimization: Improved application response times in the project by restructuring MongoDB queries, enhancing database performance.
- API Gateway & Caching: Developed a centralized API gateway using Node Js Gateway
- Token-Based Authentication: Implemented token-based authentication using JWT ensuring security.

Junior Developer - Artek Enterprises PVT LTD

June 2023 – December 2023

- Designed and implemented secure, role-based access controls and authentication flows JWT.
- Database Optimization: Improved application response times in the project by restructuring MySQL queries, enhancing database performance.
- Token-Based Authentication: Implemented token-based authentication using JWT ensuring security.

PROJECTS

[BDRL - Truck Partner App](#)

- Security: JWT-based authentication for secure user sessions across Gmail Account.

- Technologies: Node.js, Express Js, Push Notification, WebSockets and MongoDB.
- BDRL is a powerful platform designed to connect truck vendors with clients in need of reliable transportation services. Our app bridges the gap between truck vendors and clients, simplifying the logistics process while creating new business opportunities.

EL-Tutor App

- Security: JWT-based authentication for secure user sessions across Gmail Account.
- Technologies: Node.js, Express Js, Payment Gateway(RazorPay), Push Notification and MongoDB.
- Reliability Enhancement: Set up scheduled background services for data fetching to avoid downtime and improve message reliability.

CUCKOO+ App

- Security: JWT-based authentication for secure user sessions across Gmail Account.
- Technologies: Node.js, Express Js, Payment Gateway(RazorPay), Push Notification and MongoDB.
- Reliability Enhancement: Set up scheduled background services for data fetching to avoid downtime and improve message reliability.

One Salary - Manage Attendance App

- Security: JWT-based authentication for secure user sessions across Gmail Account.
- Technologies: Node.js, Express Js, Push Notification and MongoDB.
- Reliability Enhancement: Set up scheduled background services for data fetching to avoid downtime and improve message reliability.

Guru Jee App

- Security: JWT-based authentication for secure user sessions across Gmail Account.
- Technologies: Node.js, Express Js, Push Notification, WebSockets and MongoDB.
- Reliability Enhancement: Set up scheduled background services for data fetching to avoid downtime and improve message reliability.

SN Digitech Website

- Security: JWT-based authentication for secure user sessions across Gmail Account.
- Technologies: Node.js, Express Js and Mongo DB.
- Reliability Enhancement: Set up scheduled background services for data fetching to avoid downtime and improve message reliability.

EDUCATION

- MCA (Computer Science and Engineering)
Mangalayatan University, Aligarh | 2022 – 2024

ACCOMPLISHMENTS

Consistently delivered products on schedule with zero production issues. Provided dedicated support for customer inquiries and mentored team members, enhancing team productivity and reducing onboarding time.