



Atul Kumar Srivastava

Node.js Tech Lead

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Summary

I am a tech-driven Node.js Tech Lead with over 7 years and 10 months of experience in application development. I specialize in writing efficient and reusable code using technologies such as **Node.js**, **PostgreSQL**, and **Salesforce**. My expertise includes collaborating with clients and implementing changes to enhance application flexibility. Currently, I am focused on developing innovative mobile and web applications that enhance user experiences in the hospitality sector.

Experience

Node.js Tech Lead — TLC DigiTech Pvt Ltd

Mar 2020 — Present - Delhi, India
Backend lead on multiple hospitality membership & reservation platforms (Club Marriott, CM Hotel App, B Prive). Worked with **Node.js**, **Heroku**, **AWS**, **PostgreSQL**, **Salesforce**, Bitbucket, and integrated with Tally, Payment gateways and reporting pipelines.

Key Projects:

1. Club Marriott(🌐 API): Global Hospitality Membership Platform
 - Designed and developed the complete backend architecture using **Node.js**, **PostgreSQL**, **Heroku**, **AWS** and **Salesforce**.
 - Wrote production-grade code for APIs handling membership lifecycle, offers, promotions, and hotel reservations.
 - Implemented critical functionalities including E-Invoicing integration from Node to Tally, Google Wallet support, push notifications, membership and offer management, user login and signup, promotions, and related modules.
 - Collaborated cross-functionally with mobile, QA, and product teams to ensure seamless end-user experience.
2. Club Marriott Hotel App (🌐): An application designed to enhance and manage the guest experience across Marriott Hotels.
 - Architected and developed the complete backend system using **Node.js**, **PostgreSQL**, **Heroku**, and **Salesforce**.
 - Implemented key functionalities such as reservation management, redemption workflows, outlet timing configuration, and SSO-based authentication.
 - Collaborated closely with mobile, QA, and product teams to deliver a seamless and efficient user experience.
3. Kitty Party(🌐): Book all services such as redemption, shows, classes, events, etc.
 - Designed this project from scratch, including backend, database design, APIs, super-fast search, filters, offer assignment, redemption flow, event redemption, etc..
 - Designed and implemented RESTful APIs using **Node.js** and **PostgreSQL**, fully integrated with **Salesforce**.
4. MBOW (🌐): Marriott Food Delivery Platform – End-to-End Digital Ordering & Home Delivery Solution
 - Developed and maintained the Marriott Food Delivery Platform, enabling customers to order signature dishes from award-winning restaurants and enjoy seamless home delivery.
 - Developed the Marriott Food Delivery Platform using **Node.js**, **PostgreSQL**, **Salesforce**, and **Heroku**, delivering a seamless ordering experience for customers. Implemented key functionalities including order management, secure payment gateway integrations (CCAVenue, Paynimo), E-Invoicing, food listing APIs, S3-based storage for images and food metadata, customer feedback modules, and optimized backend workflows to ensure high performance and reliability.
 - Built a scalable backend architecture to support menu management, order processing, delivery workflows, and secure payment integrations.
5. Table Reservations Platform (🌐):
 - Developed and enhanced the Table Reservations Platform enabling guests to seamlessly book restaurant tables across multiple hotel outlets with real-time availability.
 - Designed and optimized backend APIs for reservation creation, modification, cancellation, guest preferences, and outlet-specific seating logic.
 - Built a scalable backend architecture to support menu management, order processing, delivery workflows, and secure payment integrations.
6. Integration for Real-Time Attendance Capture and Payroll Portal Synchronization
 - Developed the integration using **Node.js**, **Heroku**, **PostgreSQL**, and **MySQL**, ensuring reliable data flow between biometric devices and the payroll system.
 - Implemented key functionalities and APIs for capturing real-time attendance data from biometric devices and securely transmitting it to the payroll platform.
7. Data Archival to Reduce Heroku Connect Rows and Optimize Salesforce Storage
 - Successfully executed data archival using **Node.js**, **Heroku**, **Heroku Connect**, **Integrate.io**, **Salesforce Connect**, and **PostgreSQL**, ensuring efficient synchronization and optimized storage utilization.
 - Demonstrated measurable improvements by significantly reducing **Heroku Connect** row usage and freeing substantial space within **Salesforce**.
 - Migrated multiple **Salesforce** objects to native **PostgreSQL** tables—such as member preferences, transactions, and membership offers—and archived legacy data for several objects into a new schema, exposing it through OData for seamless access.
 - Successfully downgraded the database plan after optimizing queries, functions, and views, and implementing caching functionalities.
8. B Prive(🌐): Premium Dining & Lifestyle Membership Platform
 - The B Prive membership from Roseate Hotels & Resorts offers exclusive benefits and privileges. It provides members with special offers, personalized services, and access to luxurious experiences across their properties.
 - Worked on User Module, Management images and content, Membership, Certificates, Reservation, Redemption, Automated reports, etc using **Node.js**, **PostgreSQL**, **Salesforce**, and deployed on **Heroku** platform.
 - Development of payment module using Paynimo (Auth & Capture + Sale)
9. Orchid Gold(🌐): Luxury Dining & Lifestyle Membership Platform
 - Developed and maintained the Orchid Hotel Management Platform using **Node.js**, **PostgreSQL**, **Heroku**, and **Salesforce**, enabling seamless handling of guest services, reservations, offers, and operational workflows.
 - Integrated **Salesforce** for managing hotel data, loyalty workflows, and real-time synchronization with backend systems.
 - Enhanced system performance through database optimization, caching strategies, and query tuning across **PostgreSQL**.
10. Gourmet Club Kenya(🌐 API):
 - Contributed to the end-to-end development and maintenance of Gourmet Club Kenya, a premium hospitality membership platform used across Kenya.
 - Delivered the solution on all three platforms — Web, Android, and iOS, ensuring a consistent and high-performance user experience.
 - Built and optimized backend services using **Node.js**, integrated with **PostgreSQL** for efficient data storage, indexing, and query performance.
 - Deployed and managed scalable backend environments on **Heroku**, including dyno optimization, environment configuration, caching, and database tuning.
11. Dining Privileges(🌐 API): Membership & Loyalty Platform
 - Contributed to building/maintaining the Dining Privilege membership platform, which offers members dining and hotel stay benefits at participating premium properties.
 - Worked on backend services using **Node.js** + **PostgreSQL**, managing membership data, benefits redemption logic, and integrations with hotel booking and offer-management systems.
 - Integrated membership data with a CRM/loyalty-management backend (e.g. using existing **Salesforce** or similar stack), enabling real-time sync of membership status, benefit eligibility, and redemption tracking.
12. Connoisseur Club(🌐): Luxury Dining & Lifestyle Membership Platform
 - Developed/integrated backend support for the Connoisseur Club mobile applications, enabling users to access membership benefits, hotel and restaurant partnerships, and exclusive offers.
 - Implemented APIs for retrieving membership-related data, promotions, and hotel/restaurant listings for Connoisseur Club members.
 - Built scalable APIs using **Node.js**, **PostgreSQL**, **Heroku**, and **Salesforce**, ensuring secure and seamless data synchronization across platforms.

Backend Developer — Trihund Solution Pvt Ltd

Apr 2019 — Feb 2020 - Gurgaon, India
Built microservices and real-time features using **Node.js**, Kafka, ElasticSearch, OKTA, and **AWS**.

Key Projects:

1. Tangish.com(🌐): Global Hospitality Membership Platform
 - Tangish.com is a project management tool. It's designed to help teams plan, track, manage, and report on their work.
 - Involved in developing and maintaining software using **Node.js**, **MySQL**, Kafka, OKTA, and deployed on **AWS**.
 - Developed microservices for Emailer, Socket.IO, IMAP, and Admin Panel functionalities.
2. buzz.tangish.com(🌐): Global Hospitality Membership Platform
 - Buzz.tangish.com is a business-oriented chat application designed with features such as group creation, messaging within groups or one-on-one, message reactions (like or dislike), and message replies.
 - Involved in developing and maintaining software using **Node.js**, MongoDB, Elastic Search, deployed on **AWS**.
 - Developed user module, ElasticSearch module for storing and retrieving messages, and a chatting + group module using socket.io.

Software Developer — Optime Technologies OPC Pvt Ltd

Jan 2018 — Apr 2019 - Bangalore, India
Worked with **Node.js** & CodeIgniter on food/dining applications, payment gateway integrations and order/menu management.

Key Projects:

1. Klas(🌐 API): Global Hospitality Membership Platform
 - Both apps are designed for food dining experiences, enabling members to effortlessly discover, order food, and make table reservations.
 - Involved in developing and maintaining software using **PHP** codeigniter, **MySQL**, deployed on **AWS**.
 - Developed user module, Menu management, order management and Payment gateway implementation using Braintree, and Stripe.
2. Klas Partner(🌐): Global Hospitality Membership Platform
 - This app is designed for merchants to accept, process, and fulfill orders.
 - Involved in developing and maintaining software using **PHP** codeigniter, **MySQL**, deployed on **AWS**.
 - Developed Menu management, order management.
3. Sankranti Partner(🌐): Global Hospitality Membership Platform
 - Both apps are designed for food dining experiences, enabling members to effortlessly discover, order food, and make table reservations.
 - Involved in developing and maintaining software using **PHP** codeigniter, **MySQL**, deployed on **AWS**.
 - Developed user module, Menu management, order management and Payment gateway implementation using Braintree, and Stripe.
4. Plootus(🌐 API): Global Hospitality Membership Platform
 - The Plootus is designed to simplify retirement savings management, specifically for 401(k) and 405(b) plans.
 - Involved in developing and maintaining software using **Node.js**, **MySQL**, deployed on **AWS**.
5. Expat911(🌐 API): Global Hospitality Membership Platform
 - Expat911 app is designed to provide emergency assistance services to expatriates (expats) living in Mexico.
 - Involved in developing and maintaining software using **Node.js**, **MySQL**, deployed on **AWS**.

Technologies

Core Stack: **PostgreSQL**, **Express.js**, **Node.js**, **Salesforce**

Databases: **PostgreSQL**, **MongoDB**, **MySQL**, **Firebase**, **ElasticSearch**

Cloud & DevOps: **Heroku**, **AWS**, **Docker**

Messaging & APIs: **Kafka**, **RabbitMQ**, **RESTful APIs**, **Payment Gateways** (Paynimo, CCAvenue, Braintree, Stripe)

Tools: **Git**, **Bitbucket**, **Postman**, **VS Code**, **dbeaver**

Other engines: **OKTA**, **Socket.IO**, **Kafka**, **Solr**, **Elasticsearch**, **Push Notification For IOS and Android**, **Tally Migration Using Node.js**(For E-invoicing), **Attendance APIs**(Integration between Biometric device to Payroll system), **Heroku Connect**, **PaperTrail**, **NPM New Relic**, **Integrate.io**, **Librato**, **Puppeteer**, **Google Wallet**, **Salesforce Connect**

Licenses & certifications

Generative AI for Node.js: OpenAI, LangChain - TypeScript

Heroku Masterclass - Deploy your Node JS App on Heroku

Professional Course (Core Java, J2EE, SQL, Web Technology)

Education

BCA
Makhanlal Chaturvedi National University — Aug 2014 — May 2017

Intermediate
S. B. College, Ara — Aug 2011 — May 2013