

# Lalit Kumar

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## SUMMARY OF QUALIFICATIONS

- Result-oriented Professional with experience of **over 6 years** in executing SDLC with expertise in modern JavaScript frameworks and libraries like Angular and React.js for creating dynamic, responsive UI applications, with extensive experience in Java and Node.js for backend development.
- Strive to work in collaborations with designers, product managers and other cross-functional team members to understand the complex business requirements and translating these requirements into technical specifications, and innovative custom application solutions with successful project execution.
- Demonstrated history of leading the projects by taking complete ownership while keeping a customer centric approach to problem-solving.
- Proficient with technologies like **Javascript, Reactjs, Angular** for frontend development.
- Well-versed in utilizing **Java, Nodejs, Python, Postgres and AWS** for building high-performance and scalable backend solutions.
- Have experience of working in a wide variety of domains including finance, insurance, entertainment and mobile application distribution etc.

## SKILLS

- **Languages**→ JavaScript, Typescript, Java, Python and Go(programming language).
- **Frameworks and technologies**→ NodeJS, ExpressJS, ReactJs, NextJs, GraphQL, Spring Boot and Jest.
- **Databases**→ MongoDB (NoSQL), Postgres (SQL) and Redis(Cache).
- **Tools**→ GIT, JIRA, Docker, Kafka, Github Action, GCP, Azure and AWS.
- **Others**→ Tailwind, HTML, CSS, Microservices, REST API, CI/CD , Agile and Linux etc.

## WORK EXPERIENCE

- **C2FO | Senior Software Engineer | July 2023 - Present | Remote, India**
  - **Technologies Used:** Typescript, Java, Go, React, NodeJs, GraphQL, Postgres, Kafka, Docker.
  - Lead the designing(HLD, LLD) and implementation of an event tracking system aimed at measuring the cost to serve, using technologies like Typescript, Kafka, Postgres which will be playing a pivotal role in data-driven decision-making processes for current and future features in the system which is expected to bring up to **20% reduction in cost to serve**.
  - Contributed towards migration from a **monolithic stack to a modern microservice's architecture** for the Dynamic Supplier Finance program by utilizing Technologies such as Go and Postgres.
  - **Improved data freshness and reduced latency for internal dashboards by 2 hours.** Analyzed and addressed performance bottlenecks in the data syncing process using Java, Kafka, and PostgreSQL. This resulted in real-time data updates within the database
- **Airtel Payments Bank | Software Development Engineer II | Feb 2022 - July 2023 | Remote, India**
  - **Technologies Used:** Javascript, Java, ReactJs, Spring Boot, NodeJs, Postgres, Redshift, Kafka.
  - **Improved the transaction success rate by 5%** by integrating beneficiary bank down alerts for end users which facilitates them to better time their transactions using Typescript and ReactJs.
  - Automated the contract signing journey for new artists onboarding on the platform by integrating third party API using Nodejs, Typescript and Postgres, which resulted in the **reduction of contract signing time by 75%**.
  - Designed and developed the entire journey for new Label's Onboarding on Wynk Studio using Nodejs, Typescript and AWS, which is expected to bring **100+ new labels on the platform within 1 year**.
  - Lead the creation of a framework called "Cronos" to manage the code of various lambda functions into a single repository resulting in **ease of management of code**.

- **IndusOS | Senior Software Engineer | Nov 2020 - Feb 2022 | Remote, India**
  - **Technologies Used:** Javascript, Angular, NodeJs, Python, MongoDB, Redis, AWS.
  - Architect and developed microservices for **A/B testing and serving Personalized content**, which provides facility to create dynamic variations of content, helpful in testing multiple user experiences and personalisation algorithms, which resulted in up to **50% increase in application downloads**.
  - Implemented a feature of location wise blacklisting of apps using NodeJs and MongoDB in order to **make the system compliant** with the government mandates.
  - Organized and led training programs for interns, enhancing their onboarding and professional development.
- **Gemini Solutions | Software Engineer | Jan 2018 - Nov 2020 | India**
  - **Technologies Used:** Javascript, Typescript, NodeJs, MongoDB, Angular, NextJs, Redis, GCP, AWS.
  - Developed the client facing web app for an Insurance provider using NodeJs , Serverless framework at backend and NextJs, React at Frontend.
  - Developed a web-based application using the MEAN stack for HDFC Ergo, **supporting over 50,000 on-field agents** in after-sales policy management.
  - Worked alongside the UX designers to develop the Front-End for a project called Behtar-India for CSR of Republic TV, using ReactJs which helped to achieve over **1.1M user registrations**.

## PROJECTS

- **Dynamic Supplier Finance Platform (DSF)**
  - **Tech stack**→ Typescript, Nodejs, GraphQL, React, Postgres, Docker, AWS, GCP.
  - **Overview**→ It is a platform for C2FO users to get a flexible funding option that allows third parties(Banks and NBFCs) to fund early payment from enterprises to their suppliers.
- **Wynk Studio**
  - **Tech stack**→ Javascript, Java, React, Nodejs, Spring Boot, Postgres, Redshift, Kafka, AWS.
  - **Overview**→ Wynk studio is a web app which provides a unified interface for New Artists and Music Labels, enabling them to release their songs on Wynk Music App and other streaming apps and get advanced analytics about the content's performance.
- **Indus App Store**
  - **Tech stack**→ Javascript, NodeJs, MongoDB, Redis, AWS and AWS Lambda
  - **Overview**→ Indus App Store is an App Store for Android smartphones with a focus on localisation, personalisation, and ease-of-use for users, while helping developers with multi-point distribution and monetisation opportunities.

## EDUCATION

- **Bachelor of Technology | 2014-2018 | JC BOSE UST, YMCA, India**
  - **Major:** Information Technology
  - **CGPA:** 8.6/10
  - **Canadian Equivalence:** Bachelor's degree (four years)

## CERTIFICATIONS

- **Meta Front-End Developer | Feb 2023 | Meta**
  - **Skills:** Javascript, React, Node, HTML, CSS and Git.
- **Foundations of Project Management | Dec 2022 | Google**
  - **Skills:** Project Management, Change Management, Organizational culture