

KESARI LAKSHMISRINIVAS

srinukesari333@gmail.com • +1-514 462 0440

[LinkedIn](#) • [Portfolio](#)

PROFESSIONAL SUMMARY

Software Engineer with deep expertise in **Go, React, microservices architecture**, and **API optimization**. Proficient in building **scalable, high-performance systems** and full-stack applications using **Go, React, gRPC**, and cloud platforms like **AWS** and **GCP**. Proven track record in improving system efficiency, implementing robust **unit and integration testing**, and resolving complex **production issues**. Delivers secure, reliable software in **agile** teams.

WORK EXPERIENCE

Teaching Assistant

Jan 2025 – present

Concordia University, Montreal, Quebec, Canada

- Conducted tutorials and led POD sessions to reinforce student understanding of course material, address doubts, and provide additional support based on the professor's lectures.

Member of Technical Staff

Jan 2024 – April 2024

Techmojo Solutions, Hyderabad, Telangana, India

- Spearheaded **92%** test coverage (vs. **80%** threshold) for the OfferVal microservice in Go, optimized Kafka caching for real-time sports data, and **fully resolved gRPC proto conflicts** with a scalable Git module solution.

Senior Software Engineer

Feb 2023 – Jan 2024

Beautiful Code LLP, Hyderabad, Telangana, India

- Designed and deployed **4+** microservices for seamless campaign updates across **5 DSP's** (Demand Side Platform's), leveraging **Go routines, channels**, and **Pub/Sub** for efficiency.
- Built interactive React components for enhanced user experience in campaign performance reports, integrating statistical insights for better decision-making.
- Developed **gRPC** endpoints for [Sojern](#) Portal 3.0, optimized data display, and managed **cron jobs**, achieving a **90%** cleanup of unused campaigns.
- Managed infrastructure with **Terraform**, enhancing scalability for **10+** services.
- Led **gateway implementation** and resolved a **P0** routing issue related to React components, boosting system reliability and reducing failures by **40%**.

Product Engineer

Dec 2021 – Feb 2023

Borderfree Technologies, Hyderabad, Telangana, India

- Developed 1:1 agent-customer interaction and template feature in [REVO](#) 2.1 using React, enhancing user engagement with dynamic and responsive interfaces.
- Implemented Policy Engine in REVO 2.0 and integrated it with the frontend using React to control access, improving security and user authorization management.
- Optimized Policy-Permission API in REVO 1.0, reducing runtime by **70% (from 2.5 sec to 700-800ms)**, boosting performance.

- Integrated Advertising Engine API using React and resolved production issues in HLS Layout, improving system stability and user experience.

Associate Software Engineer

Oct 2020 – Dec 2021

Virtusa Consulting PVT LTD, Hyderabad, Telangana, India

- Developed and optimized standard, batch, and streaming jobs using Talend, ensuring efficient data processing.
- Extensively worked with Talend Data Integration and Talend Big Data Tools to streamline ETL workflows and enhance data pipeline performance.

EDUCATION

Master of Applied Computer Science.

2024 - 2025

Concordia University, Montreal, QC, Canada

Bachelor of Technology – Computer Science

2016- 2020

Andhra University, Vizag, Andhra Pradesh, India

TECHNICAL SKILLS

Languages | Go • Python • JavaScript • C++ • C • Java

Frameworks & Libraries | Django • React.js

Databases | MySQL • PostgreSQL • DynamoDB

APIs | Rest API • gRPC

Version Controls | Git • Gerrit

Messaging & Streaming | Pub/Sub • Kafka

Platforms/Tools | GitHub • Docker • Kubernetes • AWS • GCP • Jira

Awards

Neural Hack Season3 - Winner

National level Hackathon conducted by Virtusa in Chennai, India.