

Kesari Lakshmi Srinivas

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Professional Summary

Experienced Software Engineer with expertise in designing, developing, and optimizing microservices. Led unit testing and resolved technical challenges, engineered campaign microservices, and enhanced data handling, and optimized API performance across various platforms. Passionate about problem-solving, programming, and leveraging trending technologies to tackle complex challenges.

Skills

Programming | Go • JavaScript • Python • C • C++ • HTML • CSS • Java (Basics) • TypeScript (Basics)

Databases | MySQL • PostgreSQL • DynamoDB

Frameworks | React • Redux • Node.js • Express.js (Basics) • Django (Basics)

API Communication | Rest API • gRPC

Processes | Agile • Scrum • Kanban

Version Controls | Git • Gerrit

Platforms | GitHub • Docker • AWS (SNS, SES, API-GATEWAY, S3, Lambda, CloudWatch) • GCP (Cloud Storage, Pub/Sub, Tracing) • Netlify • Kubernetes (Basics) • Jira

Operating Systems | Linux • Mac • Windows 10/11

Languages | English – Advanced • Hindi – Basic • Telugu – Native

Work Experience

Techmojo Solutions

Hyderabad, India

Member of Technical Staff

Jan 2024 - April 2024

- Spearheaded a tech initiative by introducing unit testing for the OfferVal microservice in Golang, achieving 92% test coverage while maintaining a threshold of 80%. This involved selecting appropriate testing frameworks and mock packages to ensure comprehensive testing coverage.
- Optimised logging for multiple microservices and enhanced the internal cache structure, which was initially complex and challenging to comprehend.
- I devised a solution to address the duplication of gRPC proto-generated files, which was leading to conflicting sources of truth.

Beautiful Code LLP

Hyderabad, India

Senior Software Engineer

Feb 2023 - Jan 2024

- As a part of the CUE (Campaign Update Engine) team, I designed, developed, and deployed microservices to facilitate seamless campaign launches and updates across DSPs (demand side platforms).
- Developed gRPC endpoints for Sojern Portal 3.0 to enhance data display efficiency and managed cron scheduler jobs to handle periodic updates and deletion of records, focusing on managing soft-deleted data effectively, resulting in a 90% cleanup of unused campaigns.
- Innovatively implemented campaign updaters using Pub/Sub from GCP to streamline processes across DSPs.
- Led frontend flow enhancements for creative updates and campaign performance reports, integrating statistical graphs for insightful campaign optimization.
- Spearheaded the implementation of gateways to manage requests from the Sojern portal and resolved a critical PO routing issue, significantly improving system reliability and performance.

Borderfree Technologies
Software Engineer

Hyderabad, India
Dec 2021 - Feb 2023

- Developed template feature and 1:1 calls for agent-customer interaction in REVO 2.1.
- Implemented Policy Engine to restrict access to event functionalities in REVO 2.0.
- Devised Admin Authentication via OTP and Magic Link in REVO 2.0.
- Optimized Policy-Permission API calls, reducing runtime from 2.5 sec to 700-800 ms in REVO 1.0.
- Developed JWT token verification for user access in REVO 1.0.
- Integrated Advertising Engine API calls and resolved production issues in HLS Layout in REVO 1.0.

Virtusa
Associate Software Engineer

Hyderabad, India
Oct 2020 - Dec 2021

- Experience in crafting standard, batch, and streaming jobs using Talend.
- Worked extensively with Talend Data Integration as well as Talend Big Data Tools.

Schemax
Assistant Engineer - INTERN

Vizag, India
04/2019 - 05/2019

- Examined API requests and responses through Swagger UI.
- migrated database models using CLI.

Education

Concordia University, Montreal
Masters in Applied Computer Science

2024 - 2026 (Expected)

Anil Neerukonda institute of technology and sciences, Andhra University
B-Tech in Computer Science and Engineering
cgpa : **8.03/10.0**

2016 - 2020