# SURESH SELVARAJ

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## PROFESSIONAL SUMMARY

Results-oriented specialist in Software Engineering, dedicated to leveraging NoSQL to drive business success.

## TECHNICAL SKILLS

NoSQL, SQL, System Design, React, Kubernetes, C++

## PROFESSIONAL EXPERIENCE

**Tech Lead**

*Ramasamy Global | 2020 - 2023*

- Led a team of 838 engineers to deliver features ahead of schedule.
- Reduced latency by 80% through System Design-based database optimization.
- Implemented RESTful APIs using Kubernetes to support high-load frontend applications.
- Architected a robust CI/CD pipeline leveraging SQL for automated testing.
- Designed scalable microservices handling 448k requests per second using SQL.

**Tech Lead**

*Srinivasan Corp | 2022 - 2024*

- Designed scalable microservices handling 428k requests per second using Kubernetes.
- Led a team of 694 engineers to deliver features ahead of schedule.
- Architected a robust CI/CD pipeline leveraging System Design for automated testing.
- Implemented RESTful APIs using System Design to support high-load frontend applications.
- Reduced latency by 886% through React-based database optimization.

## EDUCATION

**B.S. in Software Engineering**

Alagappa University, Graduated 2016