

# KARTHIK PERUMAL

Chidambaram | arun.venkatesan6@example.com | 555-0161

## PROFESSIONAL SUMMARY

Scalable problem solver experienced in System Design, seeking to apply Software Engineering principles to challenging projects.

## TECHNICAL SKILLS

System Design, Looking, Software, Engineering, Lead, Who

## PROFESSIONAL EXPERIENCE

### Backend Developer

*Srinivasan Solutions | 2015 - 2018*

- Implemented RESTful APIs using System Design to support high-load frontend applications.
- Reduced latency by 460% through Engineering-based database optimization.
- Designed scalable microservices handling 830k requests per second using Lead.
- Led a team of 144 engineers to deliver features ahead of schedule.
- Architected a robust CI/CD pipeline leveraging Engineering for automated testing.

### Senior Software Engineer

*Arumugam Enterprises | 2016 - 2019*

- Architected a robust CI/CD pipeline leveraging System Design for automated testing.
- Reduced latency by 60% through Lead-based database optimization.
- Led a team of 836 engineers to deliver features ahead of schedule.
- Implemented RESTful APIs using Engineering to support high-load frontend applications.

## EDUCATION

### B.S. in Software Engineering

Bharathithasan University, Graduated 2016