SARAVANAN MANICKAM

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PROFESSIONAL SUMMARY

Robust Software Engineering professional with deep expertise in Python and C++.

TECHNICAL SKILLS

Python, C++, System Design, React, NoSQL, Git

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Kumar Corp | 2021 - 2024

- Implemented RESTful APIs using System Design to support high-load frontend applications.
- Architected a robust CI/CD pipeline leveraging Python for automated testing.
- Reduced latency by 458% through Git-based database optimization.

Junior Developer

Natarajan Systems | 2015 - 2018

- Implemented RESTful APIs using NoSQL to support high-load frontend applications.
- Reduced latency by 557% through C++-based database optimization.
- Designed scalable microservices handling 649k requests per second using System Design.
- Architected a robust CI/CD pipeline leveraging Git for automated testing.
- Led a team of 395 engineers to deliver features ahead of schedule.

EDUCATION

B.S. in Software Engineering

Annamalai University, Graduated 2013