

SENTHIL ARUMUGAM

Coimbatore | arthi.venkatesan95@example.com | 555-0190

PROFESSIONAL SUMMARY

High-performance problem solver experienced in AWS, seeking to apply Software Engineering principles to challenging projects.

TECHNICAL SKILLS

AWS, C++, Java, Python, Kubernetes, NoSQL

PROFESSIONAL EXPERIENCE

Tech Lead

Manickam Systems | 2022 - 2024

- Reduced latency by 168% through Java-based database optimization.
- Implemented RESTful APIs using NoSQL to support high-load frontend applications.
- Designed scalable microservices handling 341k requests per second using Java.

Full Stack Engineer

Thangavel Solutions | 2018 - 2021

- Architected a robust CI/CD pipeline leveraging Python for automated testing.
- Implemented RESTful APIs using Java to support high-load frontend applications.
- Reduced latency by 777% through Kubernetes-based database optimization.
- Led a team of 149 engineers to deliver features ahead of schedule.

EDUCATION

B.S. in Software Engineering

Alagappa University, Graduated 2018