# NITHYA KUMAR

Trichichirapalli | arthi.balasubramanian29@example.com | 555-0173

## PROFESSIONAL SUMMARY

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

## TECHNICAL SKILLS

AWS, Python, Java, Docker, System Design, React

## PROFESSIONAL EXPERIENCE

**Senior Software Engineer**

*Krishnan Solutions | 2020 - 2023*

- Designed scalable microservices handling 47k requests per second using Docker.
- Reduced latency by 353% through React-based database optimization.
- Led a team of 215 engineers to deliver features ahead of schedule.
- Architected a robust CI/CD pipeline leveraging Python for automated testing.
- Implemented RESTful APIs using React to support high-load frontend applications.

**Backend Developer**

*Subramanian Solutions | 2019 - 2021*

- Led a team of 644 engineers to deliver features ahead of schedule.
- Implemented RESTful APIs using AWS to support high-load frontend applications.
- Designed scalable microservices handling 183k requests per second using Java.
- Reduced latency by 483% through AWS-based database optimization.
- Architected a robust CI/CD pipeline leveraging AWS for automated testing.

## EDUCATION

**B.S. in Software Engineering**

Annamalai University, Graduated 2013