




Sai Kishore Salaka


Sr. Software Engineer | Full-Stack Developer | Cloud & ML Enthusiast

Full-stack software engineer with 5+ years of experience designing and scaling cloud-native, microservice-based applications with integrated machine learning capabilities. Proven ability to lead distributed teams, architect resilient systems, and drive end-to-end DevOps workflows on Azure. Adept at translating complex business needs into scalable, production-grade solutions using Java, React, relational/graph databases, and ML platforms.

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WORK EXPERIENCE

Sr. Software Engineer Green Arrow Labs, Inc.

01/2023 - Present

Tasks

- Led end-to-end development of a microservice-based enterprise application, delivering full-stack solutions in a cloud-native environment
- Managed offshore teams and drove Agile delivery across distributed squads, streamlining workflows and increasing project delivery speed by 30%
- Integrated cloud-based machine learning services into production workflows, enabling predictive analytics and intelligent feature sets
- Migrated, maintained, and optimized complete cloud architecture, including CI/CD pipelines, infrastructure provisioning, Kubernetes orchestration, and a custom log monitoring solution
- Delivered new features and enhancements that reduced API response time by over 80% and cut downtime from 10% to 0.0001%

Graduate Teaching Assistant George Mason University

08/2021 - 12/2022

Fairfax, VA

Tasks

- Assisted in delivering graduate and undergraduate courses in Software Engineering, Java, and Machine Learning

Software Engineer ACS Solutions

12/2017 - 12/2020

Hyderabad, India

Tasks

- Built and maintained enterprise microservices using Java, React, and relational databases, contributing to CI/CD pipelines and DevOps automation

EDUCATION

M.S. in Computer Science (ML Concentration) George Mason University

01/2021 - 12/2022

Courses

- AI, ML, Deep Learning, Data Mining, Algorithms, Software Engineering

SKILLS

Java

Python

JavaScript

PHP

Shell/Bash

React

Node.js

HTML/CSS

Spring Boot

Play

Hibernate

PostgreSQL

MySQL

Neo4j

Azure

AWS

GitLab CI/CD

Docker

Kubernetes

Machine Learning

Deep Learning

Data Mining

Computer Vision

NLP

MLOps

PyTorch

Tensorflow

RESTful APIs

Microservices

System Design

Agile Methodologies

ACHIEVEMENTS/CERTIFICATIONS

Distinguished Academic Achievement (12/2022)

Awarded for academic excellence and high GPA during Master's program

Outstanding Graduate Teaching Assistant (05/2022)

Award for exceptional student mentorship and faculty support

Employee of the Year (09/2020)

ACS GeekReboot Hackathon Winner (08/2020)

Machine Learning - Coursera (04/2022)

Oracle PL/SQL Developer Certified Associate (05/2016)

LANGUAGES

English

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Japanese

Elementary Proficiency

INTERESTS

Running

Strength Training

Yoga

Gardening

Cooking & Baking

Sketching

Painting

Gaming