
Karthick Venkatesan

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EXPERIENCE

SigmaRed AI Labs, Remote - *Senior Full Stack Engineer*

AUG 2020 - PRESENT

1. Migrated existing Stack to AWS Amplify. Refactored legacy code and data flow which simplified feature addition and improved code stability and standards.
2. Redesigned Web Architecture and managed a team of 3 members.
3. Deployed Code in Prod env using AWS (VPC, ApoGateway, Appsync, Amplify)

Tech Stack : React, GraphQL (API), Lambda (Backend), DynamoDB, AWS

Accenture, Bangalore - *Software Engineer*

APRIL 2015 - JUN 2018

- Brainstormed and Automated job scheduling tasks which reduced manual effort by 30%. Stack: Selenium, Python.
- Talend Jobs and other ETL Ingestion tools at Hadoop Key Data Lake Project. Stack: Talend, Hadoop, Hive.

PROJECTS

Read Review Articles — Rails, React, Redis, Sidekiq and Alexa

Social Media App — Rails, Ajax, Bootstrap

EDUCATION

Applied AI Course, Remote - *Applied Machine Learning Online Course*

JAN 2021 - Present

Learn core ideas in machine learning, data science and AI, Hands on experience real-world business problems to a first cut, working and deployable AI solution to the problem.

Microverse, Remote - *Full Stack Developer Program*

NOV 2019 - JULY 2020

Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing 20+ projects with Ruby, Rails, JavaScript, React, and Redux.

K L N College, Madurai - *B.Tech Information Technology*

AUG 2010 - MAY 2014