Murali Elumalai

Software Engineer

Eli lilly and company, Bangalore.
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About 5 years of experience in software development, having the ability to work in an Agile environment.

Skills

Frameworks: React.js, Angular, Flutter,Node.js, Flask, Spring boot.

Databases: Postgres, MongoDB, Firebase, DynamoDB.

Version Control: Git.

Management tools: JIRA, Trello.

Languages: Python, YAML, Typescript, Javascript, Dart.

Cloud Services: GCP, AWS.

Practicing Data structures and Algorithms throughout.

Experience

Eli Lilly and Company / Senior Software Engineer
Nov 2022- Present, Bangalore.

● Serverless Api Design and Microservices

● AWS Infra creation and Automation using Cloudformation

● Built internal products for lilly with Next.js

JP Morgan and Chase / Full Stack developer
Nov 2019 - Nov 2022, Bangalore.

● Developed and Implemented **micro frontend architecture** with angular and react combined using single-spa and module federation, creating supporting rest api in **spring boot java**.

● Created business related modules as Full stack in **angular** and created and integrated api in spring boot that supports the module. Worked on d3.js for complex data visualization.

● Improved loading time for existing applications by 3x by migrating webpack and angular.

ARInspect / Full Stack developer

Jan 2019 - Nov 2019, Bangalore.

● Created microservices architecture using NodeJs and Python, with hands-on experience in Postgres, AWS and Jenkins.

● Created multiple microservices in nodejs with docker support.

Sri Barati Infotech / Software developer

March 2018 - Jan 2019, Mylapore, Chennai.

● Developed MEAN stack applications

● Created Continuous integration and deployment pipeline using circle ci for deploying services in Google cloud VM.

Parinama academy/ Software developer

August 2017 - February 2018.

● Learned Google cloud functions and Amazon Lambda functions with Firebase and DynamoDB.

Education

Dhanalakshmi Srinivasan College of Engineering & Technology/ B.E ECE

2013 - 2017, Mamallapuram

Vivekanandha Higher Secondary School / Higher Secondary

2011 - 2013, Pondicherry

St. Mary's Matriculation School / High School

2010 - 2011, Kadapakkam