

Sivakamu Reddi Vignesh

vichuviky@gmail.com | +91 9677554422

 github.com/vigneshshiv

FULL STACK ENGINEER

Having 7+ Years of experience in Framework and Full Stack development

HIGHLIGHTS

Experience in Banking, Airline and Automobile Industry

Expertise in developing scalable Microservices architecture applications

EDUCATION

Padmavathi Balaji College of Engineering

Electronics & Communication 2008 – 2012

Stain Francis Xavier's Higher Secondary School

Department of Computer Science 2006 – 2008

AWARDS

Young Achiever of the year 2018

Implemented for leading edge technologies

Customer Choice of the year 2017 – 2019

Excellence performance and System design

SIDE PROJECTS

Tweetify: Beautify your tweets with nice background and share it online.

[Demo](#) | React, Next.js, Tailwind CSS & Twitter API

Music Visualizer: Creative music visualizer with animated background.

[Demo](#) | Next.js, Tailwind CSS, Framer motion

YouTube Focus Mode: Chrome Extension to blur out YouTube video thumbnails and comments while you're watching a video.

[Demo](#) | HTML, CSS, JavaScript

LeetCode The Hard Way: Contributed more than 80+ LeetCode problem solutions with detailed explanation along with code reviews.

[Demo](#) | Java, JavaScript, Docusaurus & React

Online Classroom: Building an Online Classroom application with React, Next.js, AWS, Docker, Prisma, Tailwind CSS, React Query & Zustand.

TECHNICAL SKILLS

Languages: Java, Python, Spring Boot, Reactive, AOP, Hibernate, Mybatis

Web & Design: HTML, CSS, JavaScript, Angular, React, Next.js, Figma

Cloud & RDBMS: AWS, Azure, MySQL, MSSQL, Oracle, Maria DB

WORK EXPERIENCE

Julius Baer Bank | CTS

Pasir Panjang, Singapore

Full Stack Engineer

Apr 2021 – Apr 2022

- Implemented Global Access Control enhancements and integration
- CRM application Tech Stack (LTS) migration and Redis Cache restructuring for performance improvements and optimized REST API call query responses, fine-tuning SQL queries

DBS Bank | NCS

Changi Business Park, Singapore

Application Developer

Nov 2020 – Apr 2021

- Analyze & Reverse Engineering of inhouse products and turn into Microservice application and implemented parallel data processing
- OAuth & OIDC Security MFA implementation using Centralized Gateway

Coforge Limited (NIIT) - SATS

Airline Road, Singapore

Senior Software Engineer

Aug 2018 – Jan 2019, Jun 2019 – Nov 2020

- Built resilient system by implementing Auto Scaling up services to avoid failure/abnormality in resource utilization of I/O, CPU & Memory
- Implemented Flight Dashboard Monitoring for 24 hours duration and improved **operations productivity by 35% and reduced take off delay**
- Built distributed in-memory caching service & utilized Cloud Replicas read instance feature to reduce latency and throughput by 76%

NIIT Technologies - SATS

Bangalore, India

Senior Software Engineer

Feb 2018 – Aug 2018, Feb 2019 – Jun 2019

- Developed configurable Cargo Processing Rule Engine, Multi Tenancy, Flight Messaging Framework, Audit Trail & Archival Systems
- Built API Gateway, Discovery Server, SSO and Led Design & System Integration of E-mail, SMS, FAX, Printer, Weighing Scale and IVRS

NIIT Technologies - Toyota Kirloskar Motor Pvt Ltd

Bangalore, India

Retainer

Nov 2016 – Jan 2018

- Led GST implementation and improved server query response time by 60% by restructuring and fine-tuning SQL queries in migration project

QuantumQ Technologies

Bangalore, India

Software Engineer

Oct 2014 – Nov 2016

Web application development and mentored students Internship program