

Sivakamu Reddi Vignesh

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 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

Proficiency with Data Structures & Algorithms and Object-Oriented Programming design

EDUCATION

Padmavathi Balaji College of Engineering

Electronics & Communication 2008 – 2012

Stain Francis Xavier's Higher Secondary School

Department of Computer Science 2006 – 2008

Department of Math 2004 – 2006

AWARDS

Young Achiever of the year 2018

Implemented for leading edge technologies

Customer Choice of the year 2017 – 2019

Excellence performance and System design

CERTIFICATION

Coursera Data Analyst Specialization 2017

Python for Data Science, Machine Learning

Deep Neural Networks and Data Visualization

PROJECTS

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

Online Classroom: Building Online Classroom application with React, Next.js, AWS, Docker, Prisma, Tailwind CSS and Jest

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