

# Sivakamu Reddi Vignesh

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## 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

**Recommendation System:** Built online ecommerce recommendation system using decision tree algorithms – Supervised Learning

**Satellite Image Recognition:** Built image classifier neural network to classify satellite images with 85% accuracy

## TECHNICAL SKILLS

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

**Web & Design:** HTML, CSS, JavaScript, Angular, React, Canva, Figma

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

## 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 Life Cycle upgrade of Tech Stack (LTS) migration and Performance improvements of Redis Caching restructuring, Async API Call, fine-tuning SQL queries & Lazy loading

### DBS Bank | NCS

Changi Business Park, Singapore

Application Developer

Nov 2020 – Apr 2021

- Analyze, Reverse Engineering of inhouse products and reduced turnaround time 60% by data processing using Async architecture
- 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 Dashboard Monitoring for 24 hours duration flights 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 Implemented Multitenant, Messaging Framework, Audit Trail and 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 Increased server query response time 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