

# Nair Suraj Gangadharan

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## Summary

- Polyglot full stack developer with expertise in designing and implementing enterprise level applications using the latest stacks in the industry.
- I have always been a keen learner of the latest stacks in industry and believe in adoption of the same first to stay ahead of the curve.
- My expertise is mainly around microservices design and development for some of the leading adopters of digital products. I have been a strong fan of Spring Boot for microservices development and AWS for cloud implementation of the same.
- I have sound knowledge and have some expertise in Machine Learning and Deep Learning techniques using Python and associated stacks like Keras, NLTK etc.

## Experience



### Senior Java Software Engineer

Standard Chartered Bank

Mar 2020 - Present (1 year 3 months +)

- Involved in developing and configuring cloud native microservices for the award winning platform of the bank - SCPAY.
- Currently assigned with the product development and implementation team which focuses on rolling out cloud native microservices products for bank's major markets for the digitalization goal.
- Majorly focused on AWS, Spring Boot, Kafka, Spring Batch etc for building microservices for payment flows.
- Worked extensively for different FAST international payment markets like Singapore , Vietnam , Hong Kong, Jordan etc.
- Extensive knowledge specializing in payment and non payment flows which includes communication with the market's central banks/regulatory bodies.



### Technology Analyst

Infosys McCamish Systems

Jul 2019 - Feb 2020 (8 months)

- \* Worked as Product Developer for Infosys NGIN - Next Generation Insurance Navigator , a product under development for insurance and annuity markets.
- \* Followed Martin Fowler's principles for development of stable micro-services system in Fin-Tech product.



### Senior System Engineer

Infosys

Jan 2018 - Jun 2019 (1 year 6 months)

- \* Experience of working in designing and developing Spring Boot applications with micro service design.
- \* Experience of implementing telemetry concepts for applications.

- \* Experience of integration with BPM tools like Camunda and Activiti for designing and developing industry quality products and applications.
- \* Experience of using best practice design patterns for seamless integration with third party services using Apache Camel.
- \* Integrated applications with ElasticSearch/Logstash/Kibana pipe-line for centralized logging mechanism.
- \* Experience of working with latest trends like Prometheus for service monitoring.
- \* Sound knowledge on pub-sub model using Apache Kafka in Spring Boot applications.
- \* Knowledge in SQL as well as NoSQL data bases like PostGreSQL,MySQL,MSSQL,MongoDB,ElasticSearch,Redis
- \* Enthusiastic about machine learning and NLP solutions and have experience of developing web APIs for NLP solutions using Django framework.



## **System Engineer**

### **Infosys**

May 2016 - Dec 2017 (1 year 8 months)

- >Worked as a developer in implementing/automating the task of migrating web configuration from one server to another using JAVA.
- >Working as the lead developer for implementing Infosys NIA into in house applications.
- >Automated the support activities for applications by making use of AI platform by reducing the count of Support Tickets raised by over 9 %.
- >Scripted event handlers, DB adapters, Web Service call components using Java and PowerShell for the application teams.
- >Built business dashboards using Kibana and Grafana for teams with accurate drill down features.
- >Active involvement in managing Enterprise Bus Service which involves developing Integrations with different ALM and SE tools across environments with the Project Management tool of the organization.
- >ALM integrations portfolio handler.
- >Active participation in installation of the Enterprise Bus Service Tool, which provides ready Integration adapters with nearly 40 different ALM and Software Engineering tools across DEV, TEST and PRODUCTION Environments.
- >Managed the Integrations and the Failures that happened on-course with the help of product team which included active communication with them.



## **System Engineer Trainee**

### **Infosys**

Nov 2015 - Apr 2016 (6 months)

Foundation Training on Python, Java, AngularJS, JavaScript, BootStrap.  
Data base related technologies like SQL, Hibernate, JDBC, JPA.

## **Education**



### **The University of Texas at Austin**

Post Graduate Program, Artificial Intelligence

2019 - 2020



### **Great Lakes Institute of Management**

Post Graduate Program (Executive Learning), Machine Learning and Artificial Intelligence  
2019 - 2020



**NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE, PAMBADY**

Bachelor's degree, Electrical, Electronics and Communications Engineering  
2011 - 2015

## Licenses & Certifications



**Proficient Skills IQ Certificate - Python** - Pluralsight

## Skills

Spring Boot • Natural Language Processing • Machine Learning • Front-end Development • Core Java  
• SQL • Microservices • Amazon Web Services (AWS)