|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sarath Babu P. B |

|  |  |
| --- | --- |
| Bangalore, India |  |
| +91 8075 849 781+91 8600 600 978 |  |
| srth12@gmail.com |  |
| in.linkedin.com/in/sarath-babu-66392555 |  |
|  |

 |

Aspiring for a challenging position with a leading organization, where my knowledge and experience can be enriched and enhance the organization's bottom line profitability.

# Skills

|  |  |
| --- | --- |
| * Java, Python, GoLang
* Clouds (Openstack, VMWare VCD/VIO)
* Kubernetes, Docker
* Confluent Kafka, NATS, Redis
* Pytest, JUNIT, Spring Framework(+batch)
* Fluentd, Nginx
 | * Microservice Architecture
* Algorithms, Data Structure
* Multi-threading
* Jenkins CI/CD, JIRA, Confluent, Agile
* SQL (MySQL, Oracle) & NoSQL (MongoDB)
 |

# Work Experience

### Sep 2018 – till date

## Senior Member of Technical Staff / Rift, Bangalore, India

* A cloud orchestration startup where I worked on several cloud technologies in a fast-paced environment
* Single handedly developed features such as SFC, Cloud resource audit etc.
* Pioneered in developing features which were showcased in MWC19
* Scaled our system which can deploy network services to 4000 datacenters, in which each NS can have up to 200 VMs, without any hassle
* NATS has been used as the core of messaging system and as the service registry for our microservices deployed across the docker containers.

### June 2017 – August 2018

## Senior Associate / Morgan Stanley, Mumbai, India

* Sole developer of HLBA project which deals with terabytes of data to calculate treasury fund with the help of Java 8 concurrency library and distributed systems
* Developed highly scalable systems which can process massive amount of data and requests by adopting service-oriented architecture (SOA)
* Gained financial knowledge such as collateral management, treasury risk, other risk domains etc.

### July 2014 – june 2017

**App. Dev. Supervisor /** **Citibank N.A, Pune, India**

* Worked on 2 Trillion-dollar balance sheet forecasting which showcased balance sheet trends in different scenarios.
* Developed several Java web tools for financial reporting and monitoring in risk management segment.
* Requirement gathering, client interaction and on time delivery.
* Gained financial knowledge related to trading and risk management.

# Education

### 2010-2014

## B. Tech/ National Institute of Technology, Calicut (NITC)

* Major: Computer Science and Engineering
* Submitted a paper on Movie success prediction using IMDB data