



# Vinodh Nagarajaiah

## Technical Lead / Software Designer

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📄 <https://stackoverflow.com/users/8351988/vinodh-nagarajaiah>

### Professional Summary

- 12+ years of experience developing applications.
- Skilled in analyzing and resolving production issues.
- Experience developing applications using: Java, Golang, Restful web services, Spring.
- Good knowledge on design patterns and data structures.
- Has knowledge on MongoDB.
- Experience in planning and giving training
- Knowledge on Docker and Kubernetes.
- Knowledge in Google Cloud Platform and Azure concepts.
- Served as On-Site Co-ordinator (when with RBEI)
- Executed projects in several verticals such as banking, automotive domains.
- Involved in training associates for GoLang
- Active learner with a zeal to know and gauge the benefits and side effects of the newer emerging trends/news.
- Focused, Smart individual with Straight forward attitude

### Professional Experience

**Technical Lead**, Globant India Private Limited

Sep 2018 – present | Bengaluru, India

**Senior Software Engineer**,  
Finastra (Previously Misys)

Jul 2016 – Sep 2017 | Bengaluru, India

**Senior Software Engineer**, Robert Bosch  
Engineering and Business Solutions (RBEI)

Jul 2011 – Jul 2016 | Bengaluru, India

**Associate Software Engineer**,  
TATA Consultancy Services (TCS)

Oct 2008 – Jun 2011 | Kolkata, India

## Projects

### ESPN Digital Media - Search Admin 2.0

Apr 2020 – present

- **Technical Stack:** Java, Spring, Elasticsearch, GraphQL, Amazon Web Services, Mockito
- **Description:**
  - Internal tool for Disney-Hotstar
  - Redesign current implementation and addition of newer features in Java
  - Involved in analyzing current implementation and developing similarly functioning implementation in Java. Rest API to GraphQL integration
  - One of the involved changing the old implementation of going via AWS Gateway to perform operation on DynamoDB with a direct DynamoDB implementation.
  - Provide testcases for each implementation done
  - Work with frontend team for integration of the backend APIs
  - Put forth suggestions for improvements with concise presentation providing the advantages the design change brings to the project

### Globant Internal - GStore

Jul 2020 – Nov 2020

GStore is a classifieds app, by Globers and for Globers, which makes it easy to connect with colleagues across Globant (India) to buy, sell or even rent from electronics, vehicles, furniture to a property. Globers can connect using the app by commenting on the classified post or message in person.

**Frontend web:** Technology used: Angular JS

**Frontend mobile app:** React Native

**Backend:** Golang with Gorilla Mux and Protocol Buffers(gRPC) for networking using the MVC architecture pattern, PostgreSQL

I led a team of 3 trainees for the backend part of the project. The proof of concept was shown in Golang, Gorilla Mux and MongoDB but the end product followed Golang, gRPC, PostgreSQL stack due to changed needs.

### ESPN Digital Media - Core API Cricinfo

Sep 2019 – Mar 2020



- **Technical Stack:** Java, Spring, Redis, GIT, MongoDB, MySQL, Amazon Web Services, SPOCK
- **Description:**
  - Redesign current PERL implementation in Java
  - Involved in analysing PERL Scripts and developing similarly functioning implementation in Java.
  - Not only overcome the drawbacks of current implementation but also propose and implement newer, better proposals to improve the quality of the delivered project output.
  - Involved in implemented API/end-point testing via deployment on environment with AWS CloudWatch used for logger analysis
  - The final result is a JSON endpoint to be utilised by front- end teams.
  - Also, involved in code review of fellow team member Pull Requests.

### Cloud Native Computing Foundation via Google

Oct 2018 – Sep 2019

- **Technical Stack:** GoLang, Kubernetes, Docker
- **Description:**
  - CNCF Contributor for Kubernetes Project
  - Worked on improving Container Hooks in Kubernetes especially PreStop hooks
  - Part of Conformance Testing for Kubernetes which involved making sure that the existing test cases are promoted to mainstream conformance tests after suitable code changes
  - Propose newer test scenarios for existing Kubernetes features as well as implement test cases for newer features
  - Propose feature improvements after in-depth analysis. This involved presenting the analysis result along with improvement proposal to Google Team

## Certificates

- Certified Kubernetes Application Developer (CKAD) 
- Azure AZ-900 

## Technical Details


**Programming Languages:** Java, Golang  
**Version Control Tools:** SVN, Git  
**Testing Frameworks:** Junit, Mockito, SPOCK, Ginkgo  
**Databases:** MySQL, PL/SQL, MongoDB, PostGreSQL  
**Cloud Technologies (Limited Knowledge):** AWS, GCP, Azure  
**Build Tools:** Maven  
**Others:** Kubernetes, Docker

## Links of Interest

### Kubernetes Contribution

<https://github.com/pulls?q=is%3Apr+author%3Aglobervinodhn+archived%3Afalse+is%3Aclosed> 

### Weather Application (NodeJS)

<https://vinodh-weather-app-nodejs.herokuapp.com/> 

## Education

### Bachelor of Computer Science and Engineering,

Jun 2004 – Jun 2008 | Tumkur, India

Sri Siddhartha Institute of Technology

- Completed my engineering degree with 64.32 percentile
- Was campus placed for TATA Consultancy Services in 2008

### 12th / P.U., St. Annes' Pre-University College

Apr 2002 – May 2004 | Virajpet, Kodagu, India

- Opted for a combination of Physics, Chemistry, Mathematics and Biology
- Passed with 85.50 percentile

### S.S.L.C., Lions' English School

Apr 2001 – Apr 2002

- Cleared S.S.L.C. with 88.32 percentile

## Languages

Kannada



Hindi



English

