**Sunil N Murthy** **+91 9164682370.**  [sunil.murthy47@gmail.com](mailto:sunil.murthy47@gmail.com).

**Career summary**

* Having **4.10years** ofITexperience in Java/J2ee, Cloud Micro service technologiesand currently working in **PWC India, Bengaluru** as **Senior Consultant and previously worked in Capgemini India**.
* Expertise in Client / Server application development using Java, J2ee, **Springboot** technologies also worked on Java cloud such as spring cloud, Eureka, Zuul and Ribbon Client under **Microservices architecture**.
* Working knowledge in Relational Database Systems like Oracle and PostgreSQL and also No SQL DB such asMongoDB.
* Expertize in middle ware technology such as**Snap logic.**
* Good analytical and programming capabilities coupled with excellent decision making skills.
* Open to learn new technologies and frameworks.

**Technical skills**

**Programming Languages:** Java and J2ee.  
**Frameworks:**  Spring, JPA, Predix, Cloud Foundry andMicroservice.  
**Database:**  Oracle, MySQL, PostgreSQL and MongoDB.

**Middle Ware :** Snap Logic.  
**IDE / GUI Tools:**  Eclipse,Spring Tool Suite(STS), Jenkins, GitLab..

**Spring Cloud :** Netflix Eureka, Docker, Zuul Proxy and Ribbon Client.

**Project - 01**

**Title:**  Future PricingPlatform.  
**Client:**  A&T  
**Environment:** Java, SpringBoot, Spring cloud and Micro service.  
**Tools used:**  Spring Tool Suite, Sql Developer, Jenkinsand Docker.

**Description:**  
it is basically web portal where customers of A&T request for new deal of artifacts with seeking some reduction in quote price.

Mangers in different hierarchy level in A&T get a notification according percentage of discount requested by a client and they evaluate and grant/deny the proposal based on all parameters like how many years this client with organization etc.

**Responsibilities:**

* Part of designing Data model and overall architecture for the project.
* Leading developer in the team, targeting to complete the task in sprint and guiding juniors in the team.
* Taking care code versioning, merging activities in Gitlab repository and also building jobs in Jenkins.
* Working as a team with the onshore resource in understanding the requirements from the client on periodic meetings/calls.

**Project - 02**

**Title:**  Casino Management System.  
**Client:**  Melco-Crown, Hong Kong.  
**Environment:** Java, spring cloud and Micro service.  
**Tools used:**  Spring Tool Suite, MongoDB, Postman and Docker.

**Description:**  
It deals with casino management system for all type of gaming activities.

So basically kind of gaming front end with the back end micro-services for bank transactions which reflected in frontend.

**Responsibilities:**

* Part of designing Data model and overall architecture for the project.
* Leading developer in the team, targeting to complete the task in sprint and guiding juniors in the team.
* Taking care code versioning, merging activities in Gitlab repository and also building jobs in Jenkins.
* Working as a team with the onshore resource in understanding the requirements from the client on periodic meetings/calls.

**Project - 03**

**Title:**  Project Darwin   
**Client:**  GE Transport, USA.  
**Environment:** Java, Spring, JPA, Micro serviceand Predix.  
**Tools used:**  Spring Tool Suite, PostgreSQL, Postman and cloudfoundary.

**Description:**  
It was a front end application which shows the locomotive’s Engine status and location for the customers.

Getting Data from varies locomotive like crankcase pressure, temperature and some other parameters, storing in a cloud database and apply analytics in turn apply decision logic to get to know the status of locomotive engine and displaying this in front end application.

**Responsibilities:**

* Strong understanding of application architecture and business functionality.
* Developed the application end to end with micro service architecture.
* Working as a team with the offshore resource in understanding the requirements from the client on periodic meetings/calls.

**Project - 04**

**Title:**  Service Design and Network Train.  
**Client:**  GE Transport, USA.  
**Environment:** Java, spring, Micro service and Predix.  
**Tools used:**  Spring Tool Suite, PostgreSQL, Postman and cloudfoundary.

**Description:**  
It is a front end application where users uploads their train schedules and get the route details in a graphical way and also checking if any conflicts with other trains if any.

Getting Csv file from users in turn converts it to Json files for each train schedule, Then these Json files need to matchup with topology according users selects and showing in graphical manner.

If the users wants to do any modifications their schedule in the frontend then again save those and process it for showing in frontend.

**Responsibilities:**

* Getting the requirements from the clients and updating the status on daily basis in spring meeting.
* Developing and deploying the features on spring end and also getting feedback in retro scope meeting.
* Working as a team with the offshore resource in understanding the requirements from the client on periodic meetings/calls.

**Project - 05**

**Title:**  Material Tracking System (MTS)   
**Client:**  GE Aviation, USA.  
**Environment:** Java, J2ee, Spring and Sql.  
**Tools used:**  Eclipse and Oracle SQL Developer.

**Description:**  
Material tracking system is a front end application for tracking the parts history which are shipped for GE Aviation system.

Mainly data flows from few data sources to this system, we need to show the data in an organized manner through couple of reports and screens which involves analyzing data which in turn involves above technologies.

**Responsibilities:**

* Strong understanding of application architecture and business functionality.
* Solely responsible for analyzing, designing, coding and implementing several modules of this application.
* Working as a team with the offshore resource in understanding the requirements from the client on periodic meetings/calls.
* Code implementation according to the GE coding standards and performance.
* Code fixing and maintenance of the application.

**Project - 06**

**Title:**  Critical Material Tracking (CMT)   
**Client:**  GE Aviation, USA.  
**Environment:** Java, J2ee, Spring and Sql.  
**Tools used:**  Eclipse and Oracle SQL Developer.

**Description:**

Critical Material Tracking system is front end application for track the Critical parts for GE Aviation

This project aims for enhancement and maintenance for ETL integrations using Informatica and PLSQL packages in Oracle for loading the details for all critical parts of GE Aviation and showing the data in front end. The source data is received in flat file from one source and oracle table from other source and loaded into Oracle database tables.

**Responsibilities:**

* Strong understanding of application architecture and business functionality.
* Working as a team with the offshore resource in understanding the requirements from the client on periodic meetings/calls.

**Certifications**

* Predix Architecture Solution Certification from GE.

**Academic background**

* BE in electronics & communication from VTUUniversity in 2013.
* 2nd PUC from D.V.S Composite College in 2009.
* SSLC from D.V.S High School in 2007.

**Personal Profile**

**Date of Birth:**  08/10/1991  
**Languages known:**  Kannada, English and Hindi.