

# vivek kumar



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## Summary

Software Engineer with a demonstrated history of working in the information technology and services industry. Skilled in Full stack development . Engineering professional with a Bachelor of Engineering (B.E.) in Electronics and Communications Engineering.

## Experience



### Senior Software Engineer

Airbus

Mar 2023 - Present (4 months)

MyDefination : It is the application used by Airbus engineering team to collect the data from different application in the phase of internal designing of an aeroplane. As part of my current role I am involved in designing and developing the microservices in node.js . Writing AWS lambda function to load the huge data from different data source , transforming and injecting in postgresql. Also involved in UI reusable component developement in Angular 13.



### Software Technologist 1

Philips

Jun 2021 - Feb 2023 (1 year 9 months)

ISPM : IntelliSpace Precision Medicine(ISPM) platform is made up of three core components: a virtual tumor board, oncology pathways, and genomics. These are informatics solutions that aim to help clinicians in their own way in regards to cancer care. As part of this project I am working as full stack developer and involved in making the platform stable and migrating the components from angular.js to angular. And also decoupling the modules to achieve micro frontend architecture.

Involved in rewriting the report template microservice in node.js which is one of the core feature of the platform and creating corresponding low level design before implementing.



### Senior Associate Consultant

Infosys

Jan 2021 - Jun 2021 (6 months)

GLOBAL TRANSACT : It is the CITI bank next generation transaction system for private banking. As part of this project I am working as full stack developer and involved in making the portal ADA compliant and also developing feature module to manage payee in angular 8 . Also developing the services in node.js.



### Associate Consultant

Infosys

Nov 2019 - Dec 2020 (1 year 2 months)

F2A - This is program of CITI bank under which many old applications got migrated from flex to Angular 8. As part of this program my role was to do the reverse engineering for three of the applications and develop the corresponding applications. we implemented lazy loading to enhance the performance of the applications. we developed reusable modules which could be used across all the three application. I am also involved in peer code review.

CLOUDVIEW- It is Visa's Private Cloud platform. It offers on demand infrastructure services for compute, network and storage. As part of this project I worked as a full stack developer. My role was to develop reusable components and directives in angular6 which can be used across the application. Also added some of the features which used the Ngrx for state management and wrote the corresponding services using node js , spring boot.



## **Software Developer**

**Tata Consultancy Services**

Jul 2017 - Oct 2019 (2 years 4 months)

INSIGHTORIOUM - Industry Specific search engine was developed which is used as an internal search portal for tax and advisory domain for one of the big 4 professional services firm. It is based on azure search. The technologies used for the development were Angular6(front-end), .net core(middle-ware) , azure-SQL(database) and azure search services .My role in the project was to develop UI along with corresponding services, integrate UI with middle ware by creating services , create database schema and perform unit testing. I was also involved in creating end points for the some of the modules of middle ware. This project helped the client to increase the efficiency and accuracy of the process.

SUNSET - Re-platform many of the existing lotus notes application of our client which is used by the client to modern web technology to improve the performance of the application .The technologies used for the development were Angular6(front end), .net core and nodejs(middle-ware) , SQL(database). My role in the project was to analyze the existing application functionality , develop the front-end and develop some of the modules of middle-ware component. We also integrated IDAM authentication to make this application more secure.

IGNITE - In this project many down stream application got remediated due to change in the data and its type in the central feed system of the client used by the down stream application. My role in the project was to analyze the existing SQL database stored procedures, tables consuming those data. Created a generalized SQL script which can be used across all down stream application to remediate. Use of generalized script to remidaiate all the downstream application helped the client to save the cost.

## **Education**



**Siddaganga Institute of Technology, Tumakuru (SIT Tumkur)**

Bachelor of Engineering - BE, Electronics and Communications Engineering

2013 - 2017

## **Skills**

SQL • Node.js • Angular • Java • JavaScript • Microservices • Spring Boot • TypeScript • Amazon Web Services (AWS) • PostgreSQL