

Santhosh Murthy B K
santhoshmurthy9@gmail.com

portfolio: <http://santhoshmurthybk.github.io>
+91 7259481509

PROFESSIONAL SUMMARY

- 4+ years of professional experience as software developer in software designing, analysis, development, testing, and implementation of windows, web and client server applications using Microsoft Technologies and NodeJS
- Hands on application development in server-side using technologies like C# and NodeJS
- Extensive experience in design and development of front-end applications using technologies like ReactJS, Angular2, HTML and CSS
- Good Knowledge and experience in web-services like RESTful and GraphQL
- Knowledge in both Relational and Non-Relational Database Concepts and database design. Experience in SQL Server Database design, developing, SQL queries, stored procedures
- Managing various technical aspects like software design, coding of modules, reviewing the code, monitoring critical issue's & taking appropriate actions, carrying out interface redesigning and application maintenance, etc.

PROFESSIONAL EXPERIENCE

- Presently working as Associate Senior Software Engineer in Cerner Corporation, Bangalore
- Worked as Software Development Senior Associate from Aug-2016 to Aug-2018 in NTT DATA Services, Bangalore.

TECHNICAL EXPOSURE

- Server-side technologies : NodeJS, C#
- Front-end technologies : ReactJS, Angular2, ASP.NET
- Programming Technique : Object Oriented Programming
- Web Services : REST, GraphQL
- Unit Testing & Code Coverage : NUnit, Jasmine, Jest, Istanbul
- Frameworks : .NET 4.5/4.7/4.8, Unity with MVC
- Build and Deployment Tools : Jenkins, Docker
- IDE/Debugger : Visual Studio 2010/2013/2015, Visual Studio Code
- Database : SQL Server, MongoDB
- Domain Experience : Healthcare

EDUCATIONAL QUALIFICATION

- Completed B.E. (ECE) from Sapthagiri College of Engineering, VTU with 68.76% in August 2016.
- St. Claret Comp PU College, Bangalore with 79.66% in May 2012.
- Children's Education Centre, Bangalore with 70.56% in May 2010.

PROJECT PROFILE

Project 1:

Project Name : Pathways Healthcare Scheduling (PHS)

Project Type : Windows application

Client : McKesson Provider Technologies, USA

Technology : C#, Visual Basic, SQL

Team Size : 4

Role : .NET Developer

Description : The Pathways Healthcare Scheduling™ system is an access management and surgery scheduling solution designed to optimize resource utilization, help improve operating room throughput, optimize capacity management, support patient safety initiatives, and help increase staff and physician satisfaction. Pathways Healthcare Scheduling is the foundation to support revenue cycle and clinical care processes across the enterprise.

Project 2:

Project Name : Analytics Library

Project Type : Web Application

Technology : C#, Rest API, Angular2, SQL, NUnit, Jasmine

Team Size : 6

Role : .NET Developer

Description : Analytics Library enables the user to view *SAP Crystal Reports* articles and static documents (such as *Adobe PDF*, Microsoft Excel, and Microsoft Word) within the Healthcare Intelligence user interface (UI). User can view the model and custom articles and publications in Analytics Library. It provides the description of articles and publications when positioning over the object. It does not provide detailed technical metadata on Crystal Reports and their supporting objects within the user interface. Queries can be run against the Web Publishing metadata tables to obtain metadata information or use the provided model metadata *SAP Crystal Reports*.

Project 3:

Project Name : Data Warehouse Tools

Project Type : Web Application

Technology : NodeJS, GraphQL, ReactJS, SQL, Jest, Easy GraphQL Tester

Team Size : 6

Role : Full Stack Developer

Description : In an application such as the Data Warehouse (DW), processing is complicated by the large amount of data to be manipulated. Accessing such information can require significant system resources, including CPU time and disk space. Transferring and updating information can require that several processes run sequentially, each depending upon the results of the previous. The ability to manage such processing flows and to spread or level the demand on system resources is essential to the smooth and economical operation of such a system. A tool to assist both users and administrators with managing task execution and leveling resource usage is required.

DECLARATION

I do hereby confirm that the information furnished above is true to the best of my knowledge and belief.

Santhosh Murthy B K