

Santhosh Murthy B K
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PROFESSIONAL SUMMARY

- 7+ years of professional experience as a software developer in software designing, analysis, development, testing, and implementation of serverless and client-server applications using NodeJS
- Hands-on experience in Microservice architecture and API Gateways
- Extensive experience in the design and development of front-end applications using technologies like ReactJS, React-Native, HTML, and CSS
- Good Knowledge and experience in web services like RESTful and Graph
- Good Knowledge in AWS services like lambda, CloudWatch, Glue, Firehose, S3 buckets, Event bridge and Code Pipeline
- Knowledge of 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 issues & taking appropriate actions, carrying out interface redesigning and application maintenance, etc.

PROFESSIONAL EXPERIENCE

- Presently working as Senior Staff Engineer in Nagarro
- Worked as a Software Engineer from Apr-22 to Mar-24 in Oracle Cerner, Bangalore
- Worked as Software Design Engineer from Jun-21 to Apr-22 in Tektronix, Bangalore
- Worked as Associate Senior Software Engineer from Aug-18 to Jun -21 in Cerner Corporation
- Worked as Software Development Senior Associate from Aug-2016 to Aug-2018 in NTT DATA Services

TECHNICAL EXPOSURE

- Server-side technologies : NodeJS
- Front-end technologies : ReactJS, React-Native, HTML, CSS
- Web Services : REST, GraphQL
- Unit Testing & Code Coverage : Jest, Istanbul
- Frameworks : Express, NX
- Architecture : Serverless, Microservice and Client-Server Pattern
- Build and Deployment Tools : Jenkins, Docker, AWS CDK
- Database : SQL Server, MongoDB, CouchDB
- Cloud : AWS services like Lambda, Glue, Event Bridge, Firehose, and S3
- Monitoring : Splunk, New-Relic
- Tools : Jira, Rally, GitHub, Postman, Snowflake

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 : Dealer Management System
Project Type : Web Application
Technology : NodeJS, Rest API, ReactJS, React-Native, MongoDB Atlas, Serverless
Team Size : 6
Role : Full Stack Developer
Description : The Cox Dealer Management System (DMS) is a powerful solution designed to help dealerships streamline their operations, improve efficiency, and increase profitability. With its comprehensive range of features and integrations, the Cox DMS is an ideal solution for dealerships looking to stay ahead in today's competitive market.

Project 2:

Project Name : Data Warehouse Tools
Project Type : Web Application
Technology : NodeJS, GraphQL, ReactJS, SQL, MongoDB, Docker
Team Size : 6
Role : Full Stack Developer
Description : In an application such as the Data Warehouse (DW), the processing is complicated by a 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 several processes to run sequentially, each depending upon the previous results. The ability to manage such processing flows and to spread or level the demand on system resources is essential to such a system's smooth and economical operation.

Project 3:

Project Name : OneQA
Project Type : Web Application
Technology : NodeJS, Microservices, GraphQL, ReactJS, Redux, SQL, IoT
Team Size : 4
Role : Full Stack Developer
Description : Biomed always wants the medical equipment to be compliant and performing, they have limited time at hand and lots of equipment to verify and validate. OneQA eliminates bottlenecks in the biomedical workflow. It's the new standard of test automation. Enhancing productivity by minimizing repetitive tasks, eliminating paperwork, and improving processes

DECLARATION

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

Santhosh Murthy B K