

## SUMMARY

Skilled Object-Oriented programmer with excellent problem-solving skills and 4 years of experience in designing and developing highly scalable and secure applications using a range of technologies and programming languages.

## KEY SKILLS

- **Front-End** - React JS, Redux, JavaScript, jQuery, babel, webpack, HTML, CSS, SCSS.
- **Back-End** - Node JS, Express JS, C#, Java.
- **Persistence** - SQL Server, Mongo Db, Cassandra.
- **Miscellaneous** - Proficiency with designing Scalable Systems, Algorithms and Data structures, Distributed systems, Micro services, Redis, Nginx, RabbitMQ, Elastic Search, AWS, Docker, Kubernetes.

## EXPERIENCE

<b>Full Stack Developer</b>	<b>Spak Technologies</b>	<b>Oct 2020 – Now</b>
Condition Monitoring		

- Led design and development of an Automated Monitoring and Data-transfer system which has improved the efficiency of managing global systems and data analysis by about 30%.
- Designed and developed the Condition Monitoring system for large scale machineries which has improved the production rate by about 15% annually.

Tele Medication

- Designed, developed end to end key features for the Tele-medication application to facilitate remote treatment and medications for patients across the globe at scale.
- Worked on performance improvements of the multiple services using variety of tools and technologies.

<b>Software Engineer</b>	<b>Sunquest Information Systems</b>	<b>Feb 2018 – Oct 2020</b>
Power Path		

- Designed and developed several key features for a low latency & highly available Pathology solution.
- Designed and developed a Material Processing and Tracking application to help users in tracking, processing, and storing materials accurately and with high efficiency.
- Extensively worked on performance improvements of the system which has helped in reducing the loading time of the application by 50%, and improved the search performance by almost 30%.

<b>Software Engineer, Intern</b>	<b>Sunquest Information Systems</b>	<b>Dec 2017 – Feb 2018</b>
I18n Extractor		

- Designed and developed a utility to extract, detect type and replace hardcoded strings from the source code to reduce the manual effort for internationalization of the solution.
- Used extensive regular expressions to detect the properties and usage statistics of hardcoded strings which in turn helped in faster decision making and highly efficient internationalization.

## EDUCATION

<b>Tumakuru, Karnataka</b>	<b>Sri Siddhartha Institute of Technology</b>	<b>July 2013 – July 2017</b>
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- B.E. in Mechanical Engineering with 8.24 CGPA.

## PERSONAL PROJECTS

- **Live coding and video streaming service** (2020). A React and Node Js application for p2p video streaming, and live coding with a text editor which synchronizes the data using Operational transformation.
- **Music Streaming application** (2020). A frontend application to stream music, search for tracks, artists, to create playlists etc. built on React with Redux.