

Sudhakar Ramasamy

Senior Software Engineer

with ~5 years of experience in Design and Development of various Client and Server Applications

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WORK EXPERIENCE

Software Senior Engineer

Dell Technologies 🗷

07/2022 - Present Bengaluru, India

Proiects

- Management Suite A hybrid cloud solution to centrally manage clients (Java, Spring, MongoDB, MariaDB)
- Modern Workspace A Cloud-hosted workspace (Electron.js, Vue.js, TypeScript, GraphQL, Prisma)

Software Engineer 2

Dell Technologies 🗷

04/2021 - 06/2022 Benaaluru, India

Proiects

- Cloud Aggregated File Explorer File explorer with cloud drives integrated (Node.js, Express, Electron, React, Antd, SQLite, Sequelize, Server-Sent Events, REST API)
- Azure Virtual Desktop Linux Client Remote desktop Client for Azure/Windows Virtual Desktop for Linux (Electron.js, Express.js, SQLite, Sequelize, Server-sent Events, REST API)

Software Engineer 1

Dell Technologies 🗷

07/2018 - 03/2021

Bengaluru, India

- o Dell Hybrid Client The world's first client computing software with
- hybrid cloud management enabling seamless access to applications and data whether they are in the cloud, in the data center or locally in a ready to deploy commercial solution.
- AD Authenticator (PWA) Progressive Web App to authenticate Active Directory users and generate OTP using a token server (Node.js, HTML, CSS, JS, LowDB, REST API)

Intern

Projects

Dell Technologies 🗷

01/2018 - 06/2018

Benaaluru, India

• Development of a Cross-platform Desktop app - Electron (HTML, CSS, Bootstrap, Node.js, C++ (Native Node Addons using N-API), C#).

EDUCATION

B.Tech Information Technology

Vellore Institute of Technology, Vellore, India

07/2014 - 04/2018 8.92/10

SKILLS



PERSONAL PROJECTS

node-clipboard-event 🗗

• Clipboard change event for Node.js/Electron.js/NW.js

node-detect-usb 🗹

• Detect USB and get mount points/paths

Our Clipboard 🗹

• A Cloud Clipboard using Firebase FireStore

ACHIEVEMENTS

Dell Inspire Recognition-WINNING TOGETHER (04/2022) For the contribution to the Dell Hybrid Client

Dell Inspire Recognition-WINNING TOGETHER (11/2021) For Azure Virtual Desktop (AVD) Client integration in Dell Hybrid Client v1.6

Global Runner-up in Dell Avishkaar (Innovation) (09/2021)

Dell Inspire Recognition-INNOVATION (11/2020) For the Dell Cloud mode PoC

Global Runner-up in Dell Hackathon (10/2020)

Dell Inspire Recognition-RESULTS (04/2020)

For the Cloud services integration design of the Dell File Explorer

Global Runner-up in Dell Avishkaar (Innovation) (12/2019)

Dell Inspire recognition-WINNING TOGETHER (08/2019) For the Dell File Explorer PoC

Global Runner-up in Dell Hackathon (05/2019)

Regional Runner-up in Dell Avishkaar (Innovation) (11/2018)

Dell Inspire recognition-WINNING TOGETHER (10/2018)

For the Memory throttler PoC & quick turnaround in understanding coming up with a PoC for the common codebase