

SURENDHARS

FULL STACK
DEVELOPER

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PROFESSIONAL SUMMARY

Skilled frontend developer with over 10 years of experience in analysis, design, development, debugging and maintenance of frontend applications. Confident to work on the backend applications and learn new technology on demand.

CORE COMPETENCIES

Primary: React JS, Angular, Redux, Typescript

Secondary: Java, SQL

Jest/ Enzyme/ React Testing Library, Storybook

Javascript, jQuery, HTML5/ CSS3/ SCSS/ Antd

Database: SQL

Version Control: GIT/ SVN

PROCESS/ DOMAINS

- Agile, SAFe, Waterfall methodologies
- Banking/ Airlines / Education / Mobility

SOFT SKILLS & CORE VALUES

- Team player
- Pair programmer
- Problem solving
- Decision Making
- Consistency, Discipline, Integrity

PROFESSIONAL HISTORY

Web Developer

Blisslogix Technology Solutions(TVS Next) | Sep 2013 - May 2016

Programmer Analyst

Cognizant Technology Solutions | Jun 2016 - Nov 2016

Software Engineer

Pearson English(*Wall Street English*) | Dec 2016 - May 2018

IT Analyst

Tata Consultancy Services | Sep 2018 - Feb 2022

Lead Consultant

HCL Technologies | Feb 2022 - Present

ACADEMIC BACKGROUND

Master of Business Administration

Systems Management | 2014 - 16 | 56%

Bachelor of Technology

Information Technology | 2009 - 13 | 7.97 GPA

Higher Secondary

Matriculation | 2008 - 09 | 83.83%

Senior Secondary

Matriculation | 2006 - 07 | 79.90%

AWARDS AND RECOGNITIONS

- Received few spotlight awards in an academic year.
- Finalists in TCS Innovista 2021
- Employee of the month award twice in a year from the client SCB

PROJECTS

HCL TECHNOLOGIES

FEB 2022 - PRESENT

1. CLIENT COVERAGE AND INSTITUTIONAL BANKING

Team size: 12, **Duration:** 1 year 6 months.

This contains 4 interlinked applications integrated with Single Sign On, Multi Factor Authentication, https, OneCert, IAM Administration.

Data Marketplace:

Data Marketplace gives complete shopping experience where user can login and explore business Glossary and understand Data insights Discovery module reveals relevant data insights, communicate these insights to business users in a way that is accessible to non-technical users, and ultimately improve business processes. Each datatopic includes Data Quality Index as well to give insights of Data usability and Data availability for that Data Topic. Data Topic card also has other info like duration for which data is available in CCIB Data Lake, What is the Data refresh frequency and who is Data Asset Owner.

Contains DataTopic Attributes, SampleData, Fact Sheet, ServiceLevel and My Subscription, Approval, Pending for Approval, ability to Subscribe to a dataTopic.

Unified Metadata Store:

This contains the data about the dataTopic that will be listed in the Data Marketplace. It has the ability to upload dataset either manually or through the use of excel uploads. The other feature is Data Quality Utility where the specific users can suggest on the quality checks for the attributes under each dataTopic which will be evaluated by the Admin.

Manual File Upload Utility:

Applications running under the CCIB needs a tool to upload the supporting files for the ITFW engine to pick from for further processing. MFU Utility, which helps the maker to upload the file for verification. It has 3 roles

- a. Maker: Uploads the files for verification
- b. Checker: Ability to approve/ reject the file
- c. Self-Checker: Combination of maker and checker

Entity Resolution:

Entity Resolution (ER) engine builds the linkage between internal entities and external entities via multiple attributes and unique IDs for various applications.

Technology: React, Redux, HTML5, Antd, SCSS, Flex, Grid, RTL, Java, Postgres

Project Responsibilities/ Highlights:

Handled a team of 4 top guns to build the UI from the scratch and meet all project requirements

Gathering requirement, grooming and developing the module

Mentor the topguns, clarify the queries, review the code

Interact with the product owners, give demo of the completed module

2.United Airlines - UNITED Dot COM

Team size: 5, **Duration:** 4 months.

Ticket Booking website for the United Airlines. Includes the Mileage Plus and Revenue flow for the Star Alliance group of international and domestic flights. Majorly worked on the Shopping cart flow that included covid regulatory information, flight search page with one-way, round trip and multicity, selection/ addition of pets, meals, special amenities. Review trip itinerary page, farelock options, GST content for India specific flights, multi-language support, are other notable features.

Technology: React JS, Recoil, Reselect, HTML5, CSS3, Flex, Grid, Storybook, Jest/ Enzyme

Project Responsibilities/ Highlights:

Tried out Pair Programming successfully and delivered faster and error free code
Implemented test driven development(TDD) approach
Gathering requirement, grooming and developing the module

3.United Airlines - Integrated Operations Manager

Team size: 15, **Duration:** 1 year.

Upgraded the existing portal developed in legacy programming language using React JS and implemented Live Sync feature, Global and Persistent filters, that would help the airlines personnel to effectively monitor the flight status and related parameters. Other features include live color codes, hide rows/ columns, Collab integration.

Technology: React JS, Redux, React Bootstrap, HTML5, CSS3, Ag-Grid, Jest/ Enzyme

Project Responsibilities/ Highlights:

Refactored the code for a greater stability
Met Collab override deliverable in a short span
Provided performance related fixes in race condition, handling live sync

4.United Airlines - Flight Assessment Module

Team size: 3, **Duration:** 11 months.

Upgraded the existing portal which feeds on various user inputs to determine the efficient fleet allocations across the world. Modules include User Settings, Dashboard, Diagnostics and Reports.

Technology: React JS, Reflux, React Bootstrap, HTML5, CSS3, Reactabular

Project Responsibilities/ Highlights:

Provided PPT and Spreadsheet output of the resultant data.
Visualized the data using various charts.
Upgraded the existing app to React version 16.x.

5.Vodafone Australia - Admin

Team size: 3, **Duration:** 2 months.

A portal for admin to facilitate the admin users to add/ modify the key values.

Technology: React, Redux, HTML5, CSS3

Project Responsibilities/ Highlights:

Developed reusable components using React.

6. Digital Classroom

Team size: 12, **Duration:** 1.8 years.

An online classroom app by Wall Street English which enables the teacher to interact with multiple students and teach the session using various options like whiteboard, screenshare, live chat, video call.

Technology: Angular JS, Node JS, Mongo DB, HTML5, Opentok, Primus.IO, iSpring

Project Responsibilities/ Highlights:

Owned the development of Frontend and APIs.

Worked on Agile SAFE process.

Moved the app to production in China/ ROW despite the environment restrictions.

Refactoring the entire whiteboard part using JS prototype method helped stabilize the app.

Multi language support.

COGNIZANT TECHNOLOGY SOLUTIONS

JUN 2016 - NOV 2016

7. Monsanto

Team size: 5, **Duration:** 4 months

Provided support to a group of 100+ live application owned by the Monsanto Production and Retail chain

Technology: Javascript, jQuery, Angular JS, Sencha

Project Responsibilities/ Highlights:

Analyzed various application codes, received KT and prepared charts and excel sheets

BLISSLOGIX TECHNOLOGY SOLUTIONS SEP 2013 - MAY 2016

8. Mystery Shopping App

Team size: 4, **Duration:** 1 year.

The application was made to replace/coexist partially with the existing app built with Lotus Dominos that enables the shoppers to register with various shopping companies, get survey tasks and offers, manage their profile.

Technology: Angular JS, HTML5, CSS3, Lotus Dominos

Project Responsibilities/ Highlights:

Worked from client workplace, Maarga Systems, Chennai.

Handled entire frontend design and functionality.

Integrated HTML5 with the Lotus Dominos.

9. Seqayat – Al Hajj

Team size: 4, **Duration:** 2 months.

An United Arab Emirates Government project. A toilet maintenance app exclusively developed for the Hajj pilgrims to look out for the public restrooms built all around the city of Mecca using the google maps. The user has been provided options to post complaints on the cleanliness/ facilities on the restroom.

Technology: Angular JS, Cordova, HTML5, CSS3

Project Responsibilities/ Highlights:

Designed and developed in a very short span of time.

Parsed the SOAP API response and handled the data.

Developed and deployed to the iOS, Android and Windows Phone platform.

10. Konrad Kezzler

Team size: 9, **Duration:** 8 months.

The app was built for a Norwegian company. The landing page includes a Dashboard which displays the top counterfeit countries in Google Maps, List and Bar Chart with several options to filter by date, country and user. The list page allows us to view the scans performed including success failure and total counts. The Chart page includes the Bar, Pie, Line data and the GPS page displays the products scanned on the selected date using markers & polylines. The data are scanned from the 'Kezzler Pro' android app.

Technology: Javascript, jQuery, HTML5, CSS3

Project Responsibilities/ Highlights:

Received young talent award for the dedication in work

Integrated the web app to work in sync with the mobile app

11. TATA Motors

Team size: 3, **Duration:** 6 months.

The official website for Tata Motors, Indonesia. A Responsive Web Design site to adapt mobiles, tablets and systems. It includes the home page, gallery view of the vehicles, location using Google Maps and registration to become a dealer and their achievements and accolades.

Technology: Javascript, jQuery, HTML5, CSS3, PHP

Project Responsibilities/ Highlights:

Designed to work on multiple browsers and support various screen sizes