

Profile: Front End Developer

Front End Developer with 5+ years of experience in Front End development Angular, React, JavaScript, TypeScript, NodeJS with express

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Qualification:

BE (Bachelor of Engineering) from Coimbatore Institute of technology-Coimbatore.

Key Responsibilities:

- Having rich experience as a Web developer in Tata Consultancy Services for developing Web Based Applications.
- Was part of a special team called innovation team in TCS where we explored different new technologies and converted them into POC
- Having hands on experience in developing NodeJS express framework-based application/Rest API and deploying in cloud-based platforms like Azure, Heroku.
- Have experience on developing reusable components for faster Web application development.
- Extensive hands on Angular with TypeScript.
- Having keen understanding of business through client interaction.
- Have extensive knowledge of code optimization on front end.
- Guided multiple projects based on Angular.
- Key member in front excellence group formed in DHL to share common best practices and knowledge sharing in frontend development.

Technical Skills:

Scripting Languages	: JavaScript (Proficient), TypeScript.
IDE tools	: Visual Studio, IntelliJ, Notepad++.
Web Technologies	: Angular, HTML, CSS, Tailwind CSS, Bootstrap, NodeJs with express Framework, React.js, NX mono repo (Familiar with most of the JS frameworks).
Unit Testing	: Jasmine karma, Jest.
E2E Testing	: Cypress.
Operating System	: Windows, MAC.

Project Details:

Company: TCS (March 2017 – May 2019)

Project#1:

Title	: Integrated Operation Network Tracking (ION Tracking)
Client	: United Airlines.
Environment	: Angular4, Node JS, Pouch DB, Couch Base, TIBCO SDLC, HTML5,CSS3, TypeScript.
Model	: Waterfall Methodology.
Role	: Front-End Developer
Company	: TCS

Description:

ION Tracking is a web-based application that provides real-time visibility into aircraft routing and maintenance information. The application displays real-time flight and station status in a graphical format that is rendered in the form of Gantt charts and provides an ability to drill-down to view detailed information.

In Layman terms, this application shows the flight/journey details of each aircraft in a time line represented in form of Gantt chart across different time zones.

In Business view, the application enables business user to watch the real time moment of aircraft from one airport to another and to alter its routings.

Responsibilities:

- Have developed project front end from scratch.
- Have developed project main view structure where most of the user interaction take place.
- Gathered and refined specifications and requirements based on technical needs.
- Conferring with teams to resolve conflicts, prioritize needs, develop content criteria, or choose solutions.
- Responsible for designing, coding and modifying application, from layout to function and according to a client's specifications.
- Integrating data from back-end services and databases.
- Involved in deployment process.
- Coordinating with customer and business analyst to deliver quality solutions.

Project#2:

Title : **Smart Survey**
Client : United Airlines,
Type : POC (Proof of Concept).
Role : Full Stack Developer.
Technologies : Angular 5, NodeJS Express, MySQL.
Company : TCS

Description:

Smart survey is kind of survey processing tool in which survey can be distributed through different platforms like mail, social media links and the tracking and reporting of distributed surveys can be monitored up to the drilled down level of progress and response time lines.

Responsibilities:

- Developing application from base according to given design and requirement.
- Coordinating with customer to deliver quality solutions.
- Used optimized responsive design.

Company: Sasken Technologies Pvt Ltd (Jun 2019– May 2020)

Project#3:

Title : **DSP**
Client : Caterpillar,
Role : Front-End Developer.
Technologies : Angular, Java Spring Boot, MySQL.
Company : Sasken Technologies Ltd.

Description:

DSP is a tool that has been consumed by customers of caterpillar for Subscriptions management. Customer can subscribe for different data's provided by the caterpillar vehicle's inbuilt equipments such as locations, cellular connection status etc.

Responsibilities:

- Helped on developing new feature requirements for the application.
- Coordinating with customer to deliver quality solutions.
- Optimized responsive design for the new features developed.

Company: IBM India Pvt Ltd (May 2020 - Sep 2021)

Project#4:

Title : **CMAR Flex Rewrite**
Client : Barclays,
Role : Front-End Developer.
Technologies : Angular 9, Java Spring Boot, MySQL.
Company : IBM India Pvt Ltd.

Description:

CMAR is a tool that is used to submit Client Money Assets and Return data on monthly basis to Gabriel systems. It contains assists data and the user can fill in forms using data from different feeds and submit the final consolidated data to Gabriel system. Gabriel system is a centralized assets data archive handled by the UK Gov.

Responsibilities:

- Have developed project front end from scratch.
- Have developed project main view structure where most of the user interaction takes place.
- Gathered and refined specifications and requirements based on technical needs.
- Conferring with teams to resolve conflicts, prioritize needs, develop content criteria, or choose solutions.
- Responsible for designing, coding and modifying application, from layout to function and according to a client's specifications.
- Integrating data from back-end services and databases.
- Involved in deployment process.
- Coordinating with customer and business analyst to deliver quality solutions.

Company: DHL IT Services (Sep 2021 - Present)

Project#5:

Title : **IOT Platform – Asset tracking, Platform Management**
Client : Self,
Role : Software Engineer,
Technologies : Angular, .Net, Azure, IOT.
Company : DHL IT Services.

Description:

IOT platform in DHL is a centralized data / device agnostic platform where different IOT devices can be onboarded at ease. IOT platform is capable of parsing the data from these devices and creates various alerts, analytics, tracking, dashboards etc. There are three major applications derived from the platform and one of them is Asset tracking. As the name suggest asset tracking is used to track live assets over geo zones to improve security and utilization of these assets.

Responsibilities:

- Rewrote application called platform management that's responsible handling all user and device management over the IOT platform.
- Developed various useful features in asset tracking.
- Contributed to common UI created in DHL which was used across the company as a source for reusable components for angular.
- Created Static webapps in azure environment.
- Utilized different dashboards for monitoring apps as part of DevOps

(Senthilnathan)