

SOUVIK MISRA

Bengaluru, KA | +918884677455 | svkmsr6@gmail.com

A Senior Software Developer, technology leader and a Software Architect aspirant who is fully committed to his work for the last 8+ years and focused on continuous growth through learning, training and collaboration at work. Acquainted with Agile methodology and specializes in UI development and dedicated to the development of rich, mobile-first based User Experiences.

SKILLS

- | | |
|-------------------------------|--|
| ✓ MVC | Reactjs v16+ , MobX, VueJS v2+ |
| ✓ Templating | Handlebar JS, HTML5, ProseMirror |
| ✓ Styling | CSS3, Bootstrap 3 & 4 |
| ✓ Client-Side Coding | JavaScript ECMA5, ES6, ES7, D3 and jQuery |
| ✓ Testing | Jest, Vue-Test |
| ✓ Scaffolding/Building | NPM 6+ |
| ✓ IDE | Visual Studio Code 1.51+ |
| ✓ Server Side coding | Python 3.8+ , FastAPI |
| ✓ Cloud Architecture | Azure |

WORK HISTORY

Software Development Engineer (Senior)

MAERSK Global - (+9180 4913 5001)

12/2019 – present

Bengaluru, India

A.P. Moller - Maersk is an integrated container logistics company and member of the A.P. Moller Group. Connecting and simplifying trade to help our customers grow and thrive. With a dedicated team of over 80000, operating in 130 countries; we go all the way to enable global trade for a growing world.

Achievements/Tasks

PROJECT : CUSTOMER SUPPORT

- **ROLES:** Primarily involved in an end-to-end development of an NLP enabled cloud-based application, which exposes APIs to resolve customer queries and display FAQs
- **RESPONSIBILITIES:** Developed 3 major APIs to deal with Sentiment Analysis, Query Categorization and Fetching relevant FAQs
- **UNDERLYING TECHNOLOGIES**
 - a. Developed APIs using Python and specifically, FastAPI
 - b. Implemented Sentiment Analysis and Categorization using Numpy, Pandas, NLTK and Textblob. Used SGD Classification and Cosine Similarity for text categorization and suggestion
 - c. Hands on experience in Azure platform, for creating and implementing necessary infrastructures, resources and applications
 - d. Extensive use of tools and frameworks such as Visual Studio Code, Azure CLI etc

PROJECT : MY FINANCE

- **ROLES:** Primarily involved in the front-end development of an online payment platform, which helps in listing, querying, reporting, downloading and payment of invoices and credits on logistic goods and customers
- **RESPONSIBILITIES:** Developed various features i.e. Export invoices, Dashboard, Download and Partial Payments. Wrote unit tests based strongly on TDD approach, developed using

mobile-first design and performance optimization and extensively using the core concepts of Components, Routes, API handling and Vuex States.

- **UNDERLYING TECHNOLOGIES**

- a. Wrote unit tests using JEST and Vue Test utils framework
- b. Hands on experience in UI technologies viz. Vue JS in addition to JavaScript ES6, HTML5 and CSS3
- c. Code Quality assurance using Polaris, SonarQube and Blackduck
- d. Extensive use of tools and frameworks such as NPM, Visual Studio Code, Jest, Vuex

Module Lead (Senior Developer)

Bridgei2i Analytics Solution Pvt Ltd - (+91-80-67422100)

02/2018 – 11/2019

Bengaluru, India

BRIDGEi2i is a trusted partner to enterprises globally for driving actions for digital transformation outcomes. Our clients choose us for our ability to provide contextual AI-powered analytics solutions to solve complex business problems and deliver digital transformation outcomes

Achievements/Tasks

PROJECT : FINANCIAL AND BOARD REPORTING TOOL

- **CLIENT:** Macquarie Inc
- **ROLES:** Primarily involved in the front-end development and delivery of an online reporting tool for the client which creates section wise templates for various reports
- **RESPONSIBILITIES:** UI development, delivery and task delegation of Landing Page, Workflow UI, Proforma Management, Review Comments Section, Timetable, Holiday Calendar and Integration with backend using Axios framework. Additionally also worked on ramping up freshers and first-timers on React
- **ACHIEVEMENTS:**
 - a. Certificate of Best Trainer for holding React Training sessions
 - b. Certificate of Outstanding Contribution to Financial Reporting Framework
- **UNDERLYING TECHNOLOGIES**

- a. Hands on experience in UI technologies viz. React JS, MobX, Axios, AG-Grid in addition to JavaScript ES6, Bootstrap,HTML5 and CSS3
- b. Developed understanding of report templating in Proforma using prose-mirror
- c. Extensive use of tools such as NPM, Visual Studio Code,
- d. Karma and Jasmine were used for Unit Testing

PROJECT : FRAUD DETECTION TOOL

- **CLIENT:** Chubb Ltd
- **ROLES:** Primarily involved in the front-end development of an online investigation and tracking tool for the client which takes a claim ID and investigates it before approving the claim
- **RESPONSIBILITIES:** UI development of searching, tracking and relationship chart rendering and integration with backend using ES6 **fetch** API
- **UNDERLYING TECHNOLOGIES**
 - a. Hands on experience in UI technologies viz. jQuery in addition to JavaScript ES6, D3,HTML5 and CSS3
 - b. Use of tools such as Visual Studio Code, Karma

PROJECT : COMMERCIAL INVESTMENT OPTIMIZER

- **CLIENT:** Anheuser-Busch InBev
- **ROLES:** Primarily involved in the front-end development of an online commercial optimization tool for the client which takes in input constraints and previous year data for generating the investment idea
- **ACHIEVEMENTS:** Certificate of Outstanding Contribution to the Development of CIO Tool
- **RESPONSIBILITIES:** UI development of Setup & Constraints Section, Analyze & Compare Section, Pricing Results, User Management and integration with backend using ES6 **fetch** API
- **UNDERLYING TECHNOLOGIES**
 - a. Hands on experience in UI technologies viz. React JS, MobX in addition to JavaScript ES6, Bootstrap,HTML5 and CSS3
 - b. Extensive use of tools such as *create-react-app*, NPM, Visual Studio Code, Karma

R&D Development Engineer

Dassault Systemes SE (formerly 3DPLM) - (+9180 4913 5001)

11/2015 – 02/2018

Bengaluru, India

A French multinational software company that develops 3D design, 3D digital mock-up, and product lifecycle management (PLM) software

Achievements/Tasks

PROJECT : VALUE NETWORK COLLABORATION

- **ROLES:** Primarily involved in the front-end development of an online collaboration platform, X-Network which helps various OEMs and Suppliers to collaborate with each other, based on the design, requirement and usage of the various parts of the product being manufactured
- **RESPONSIBILITIES:** Breadcrumb routing and guarding using Router Module, Company Showroom Component development and Partner Request Component building, all of them based strongly on TDD approach, mobile-first design and performance optimization and extensively using the core concepts of Components, Contexts, API handling and States
- **UNDERLYING TECHNOLOGIES**
 - a. Wrote unit tests using Jasmine framework and running them on Karma
 - b. Hands on experience in UI technologies viz. React JS in addition to JavaScript ES6, jQuery, Bootstrap, HTML5 and CSS3
 - c. Server side coding using Node JS
 - d. Extensive use of tools such as NPM, Visual Studio Code, Karma

Systems Engineer

Tata Consultancy Services Limited - (+9180672 41111)

08/2013 – 11/2015

Bengaluru, India

An Indian multinational information technology (IT) service, consulting and business solutions company. It is a subsidiary of the Tata Group and operates in 46 countries.

Achievements/Tasks

PROJECT : APPLE ONLINE APPLICATIONS

- **ROLES & RESPONSIBILITIES:** Involved in the front-end development of the lightweight web applications Online Self Solve and Online Repair Services for client Apple Inc., which mainly serves the purpose of fetching the warranty details of any Apple product along with its ownership status and also the status of Repair Requests raised for the product in case of any damage

- **UNDERLYING TECHNOLOGIES**

- Hands on experience in Handlebar JS in addition to JavaScript (mainly implementing OOJS, Closures, Prototyping), jQuery, Ajax, Bootstrap 3, HTML5 and CSS3
- Provided brief L3 support for production issues
- Wrote unit tests using Jasmine framework and running them on Karma
- Extensive use of tools such as Sublime Text, Console, Eclipse

EDUCATION

Bachelor Of Technology

Heritage Institute of Technology (WBUT)

08/2009 – 06/2013

Course

Electronics and Communication Engineering with 8.5 GPA

ISC (90%)

Hirendra Leela Patranavis School

04/2007 – 03/2009

ICSE (91%)

Hirendra Leela Patranavis School

04/2000 – 04/2007

PERSONAL DETAILS

- ***NAME : SOUVIK MISRA***
- ***DATE OF BIRTH: DECEMBER 6, 1990***
- ***FATHER'S NAME: SIDDHARTHA MISRA***
- ***LANGUAGES:***
 - *English*
 - *Bengali*
 - *Hindi*
 - *Kannada*

- **INTERESTS:**

- *Polyglossia*
- *Documentaries*
- *Travelling*

I hereby declare that the aforementioned information is true to the best of my knowledge

SOUVIK MISRA