

# JESAL MEHTA

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**Github:** <https://github.com/JesalDM/> | **Portfolio:** [https://jesaldm.github.io/updated\\_portfolio/](https://jesaldm.github.io/updated_portfolio/)

Highly motivated, client focused and result driven **Business Analyst** with newly acquired web development skills as part of pursuing a **Full Stack Web Development Certificate** from the University of New Hampshire to upgrade my technical skills. Experienced in implementing value added business and technology solutions using Agile SDLC methodology and leveraging finance background. Quick learner and a dedicated team worker with an ability to efficiently prioritize work assignments. Demonstrated success in achieving timely project goals and delivering high value to clients.

## SKILLS

**Functional:** Requirement Management, Documentation, Data Mapping, Data Analysis, Use Case Analysis, Workflow diagrams, Mock-ups, Testing, Defect Management, Client Engagement

**Technical:** HTML5, CSS3, Bootstrap, Media Queries, JavaScript, jQuery, Ajax, APIs, Node.js, Express, MySQL, Sequelize, MongoDB, Mongoose, GIT, Github, Command Line

## PROJECTS

**Gym Logistical Tracker** | Deployed Link: <https://gym-logistical-tracker-duex.herokuapp.com/>

- Description: DevFit - An app that uses front-end and back-end technologies like node.js, express, sequelize, javascript, etc., to create a gym management system that allows members, trainers and managers to see the gym class schedules and perform various actions based on their roles.
- My Role: Created database schemas using sequelize, created APIs for sign-up page, login page and for all the functionalities on the manager page. Also, handled password authentication and front-end validations for forms.
- Technologies used: HTML, CSS, Bootstrap, Javascript, jQuery, AJAX, Sequelize, Node.js, Express, Jest

**Drury Lane Sweets** | Deployed Link: <https://jesaldm.github.io/Drury-Lane-Sweets/>

- Description: A local dessert place website with online ordering, delivery and catering services.
- My Role: Created the catering page, handled the UI styling for consistency across all pages, wrote the javascript code and the local storage logic for the online ordering/cart functionality, successfully implemented the nutrition API and refactored the code.
- Technologies used: HTML, CSS, Material Design for Bootstrap, Javascript, jQuery, AJAX, client-side storage

**Weather Dashboard** | Deployed Link: <https://jesaldm.github.io/weather-dashboard/>

- Created a responsive weather app that dynamically populates current weather and 5-day forecast for a searched location. Maintained the history of previous searches and implemented validations.
- Technologies used: HTML, CSS, Bootstrap, Javascript jQuery, AJAX, Moment.js.

## PROFESSIONAL EXPERIENCE

**Business Analyst** | **VSys Inc.**

October 2014 – March 2018

**Client:** DTCC, Boston, MA | January 2015 – March 2018

**Project 1:** Design & Development of DTCC Exception Manager Application | January 2015 – March 2018

The project involved creating a centralized venue to publish, manage and communicate on Trade and Settlement exceptions throughout the Trade Life-cycle process by providing multiple integration points via API using new technologies available on cloud platform.

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Studied the underlying architecture and messaging framework of the cloud based platform and participated in workflow design discussions.

- Elicited, researched, analyzed and documented the requirements to add new features and reviewed with the Agile squad.
- Suggested usability improvements for a better user experience.

## **Project 2:** UI re-design of Omgeo Central Trade Manager (CTM) | May 2015-January 2018

The project involved re-designing the back-end and front-end UI of this post-trade matching and settlement application, to switch from the Java Applet technology to a web based user interface, and improve the performance and user experience of the application.

- Worked as the lead Business Analyst on the project for two releases.
- Translated business workflows, data, messaging and business rules into user interface requirements.
- Documented detailed user flows and functionality using both visual and written specifications in BRDs and reviewed them with the entire team.
- Conducted design walkthroughs, demos and functionality feedback sessions with internal and external stakeholders.
- Ensured that the user interface is of high quality and performs well despite the technical constraints associated with application requiring interactions around large amounts of data.
- Reviewed the QA test plans to ensure optimum test coverage.

**Client:** State of Massachusetts (ANF), Boston, MA | October 2014 - April 2015

**Project:** Enhancement of Enterprise Grants Management Solution (MassGrants)

The project involved moving to a cloud-based centralized Grants management system to manage the pre-award and post-award activities of the grants lifecycle in a single place.

- Identified the operational workflows and integration requirements with other systems,
- Liaison with business users to gather feedback and reported any changes/additional features desired in the next release.
- Critically evaluated the System Training Manual of the product to ensure conformity to the Business rules and business process workflows of the system.
- Ensured timely completion of Data Migration activity by taking up the responsibility of data conversion and data validation of the pending Grant Awards.

## **EDUCATION/CERTIFICATIONS**

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- Full Stack Web Development Certification | University of New Hampshire, NH | September 2020-Present
- Chartered Financial Analyst - Level 1 | December 2010
- Masters in Management Studies (Major-Finance)| Mumbai University, India | May 2008
- Bachelors in Management Studies (Major-Marketing)| Mumbai University, India | April 2005