

JESAL MEHTA

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Portfolio: <https://jesal-portfolio.herokuapp.com/>

Highly motivated, client focused and result driven **Business Analyst** with newly acquired web development skills as part of completing **Full Stack Web Development Certification** 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, React, GIT, Github, Command Line

PROJECTS

DevFit Gym Logistical Tracker | Deployed Link: <https://dev-fit-gym-app.herokuapp.com/>

- *Description:* An app that uses front-end and back-end technologies like node.js, express, mongodb, mongoose, React, 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 models using mongoose/mongodb, created APIs for sign-up, member store and for the manager pages. Also, implemented the Member Store Shopping Cart experience in React.
- *Technologies:* HTML, CSS, React-Bootstrap, Mongoose, MongoDB, Date-fns, Node.js, Express, Auth0

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:* 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 | ETeam Inc.

December 2020 – Present

Client: DTCC, Boston, MA | December 2020 – Present

Project 1: Design & Development of ITP Settlement Management Application

The project involves designing, implementing and enhancing the Settlement Management Solution on the ITP (Institutional Trades Processing) Platform with a goal to provide a one-stop solution to the relevant financial parties. This will enable to retire the legacy system and provide users with new capabilities and improved user experience.

- Analyze the micro-services based architecture of the Platform and the associated workflows.
- Map the data exchange between the various micro-services used by the platform.
- Elicit, research and document the requirements and define acceptance criteria of the user stories.
- Collaborate with the engineering team to implement the requirements and review test cases.

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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.

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

- Full Stack Web Development Certification | University of New Hampshire, NH | March 2021
- 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