**SHELDON MENDONCA**

Full Stack Developer

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An aerospace senior stress engineer with 4 years of experience turned full stack developer. Looking forward to use my skills as well my professional experience to develop and execute applications. My adaptability as well as interpersonal skills allow me to learn new concepts quickly and tutor my colleagues when required.

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| **Technical Skills:**   * HTML/CSS * Javascript / Typescript * Redux * SASS / EJS * React * Express * MongoDB * Postgres / MySQL * C++, Java (beginner) * Gitub * Microsoft Office * Internal Auditing (beginner) * FEMAP, NASTRAN, CATIA, ABAQUS   **Personal Skills:**   * Flexibility * Mentoring * Communication * Team Worker * Self Learning * Mathematical   **Languages:**   * English * Hindi * Konkani * Telugu | **Work Experience** :  **Senior Stress Engineer**  Taal Tech. India Pvt. Ltd.  July 2018 – October 2022   * **Communicating with the customers** to understand the project requirements as per Scope of Work (SOW). * Preparing the model for analysis as per **latest standards** and ensuring all the **edge cases** are taken care of. * Post-processing the model to analyze failures and **offer alternate solutions** as fast as possible. * Preparing presentations and reports for aircraft certification. All tasks are performed within **strict deadlines**. * **Worked as an internal auditor** to regulate whether all processes were performed as per ISO9001(company wide) and AS9100(aerospace domain). * **Mentored junior and senior engineers** to ensure they were assigned and completed projects while ensuring highest levels of quality. * Worked on various other projects like commercial aircrafts, automobile and amusement parks. **Adapted quickly** to different tools, standards and requirements while having the ability to switch projects quickly when required. * Prepare the monthly and weekly status reports for the tasks done to be presented to the onsite engineering team and the higher management.   **Education** :  **Full-stack web-developer student**  NeogCamp  February 2023 – Present  Studying MERN stack and building real world projects along with usage of technologies like Typescript, Redux Toolkit and Jest for testing.  **B. Tech. in Mechanical Engineering**  Manipal Institute of Technology  July 2014 – May 2018   * Technical member, Management Committee of Society of Automotive Engineers. Helped in planning, conducting and organizing events along with tutoring the participants. * CGPA = 8.54/10   **MPC Student**  Narayana Junior College  July 2012 – May 2014   * Result = 96.30%   **Student**  St. Andrew’s High School  July 2000 – May 2012   * NCC Cadet between May 2009 to May 2011 * CGPA 9.4/10 |