Sean D. Munjal | **Full Stack Developer**

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Self-driven, business savvy full stack developer, with a background in product and regulatory management for medical devices and technology. A high energy, high integrity person with battle tested communication and team-building skills as an experienced product leader. Well-versed and confident integrating with operations, development, marketing and C-suite stakeholders.

Skills:

Languages - JavaScript, HTML, CSS, Python, TypeScript
Libraries and Frameworks - React, Node.js, Express.js, Socket.io, Redux, Django, Bcrypt, OAuth, TensorFlow, CoreML, Keras, OpenCV
Database - SQL, PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, ODM,
Cloud - AWS Cloud Computing, AWS Services: EC2, S3, Lambda
Proj. Management/Design Asana, Confluence, JIRA, Slack, Notion, Firebase, Mixpanel, Figma, Canva

Experience:

ELEVATE HEALTH CORP.

Full Stack Developer, April 2023- PRESENT

- Pioneering a new camera-utilized segment in consumer health tracking by leveraging artificial intelligence and machine learning to minimize manual data entry that plagues progress tracking for diets and fitness
- Creating Food & Gym-related Machine Learning Models utilizing CoreML & PyTorch
- Development and optimization of the backend for a live iOS application with MongoDB and Node.js that is growing 75% WoW.

Vice President of Product, July 2021- March 2023

- Implemented & successfully completed over 75 data-driven KPIs in 18 months that led to the successful launch of mobile application with over 80 screens utilizing multiple cutting edge technologies i.e. Machine Learning, Computer Vision, NLP, AI.
- Hired, onboarded and managed over 20 employees & contractors across 18 months with a focus on building company culture focused on community, customer feedback and competitiveness to change the world.

CRC GLOBAL SERVICES

Medical Director, 2015 - 2020

Medical Affairs Manager, 2012 - 2015

- Developed plan of action for clinical evidence generation for regulatory approval and market access for budgets ranging from Fortune 500, Forbes Global 2000, and small-market medical device companies
- Provided technical analysis for development of pre-clinical, and clinical study planning, trial design, trial execution and trial completion (on-site staff training for record retention and post-market transition)
- Trained company & on-site clinical staff on current global Good Clinical Practices (GCP) Standards, analyzing FDA current line of thinking & protocols (21 CFR 803), as well as providing insight into latest EU-MDR changes
- Advised companies on how to develop device protocols, indications, patient follow-ups, criteria for selection of patients, case report forms (CRFs), patient informed consents, and instructions for safe use of the devices.

Education:

Software Development

GENERAL ASSEMBLY | Software Engineering Certification

- Logged 400+ hours of full lifecycle software development.
- Collaborated with teams of developers in a project based immersive program to design, implement, and deploy 4 scalable web applications.
- Built competencies in React framework along with web development languages i.e. Python, Javascript, HTML, & CSS, along with storage skills in MongoDB, Django, SQL.

Medical Education

PRE-RESIDENCY INTERNSHIP

Harvard Medical School: Cardio-Thoracic Surgery

- High Honors, Thoracic Surgery Brigham & Women's Hospital, Boston, MA
- Honors, Cardiac Surgery, Massachusetts General Hospital, Boston, MA

Gurgaon Civil Hospital, Gurgaon, India

BACHELOR OF MEDICINE AND BACHELOR OF SURGERY, MBBS (MD)

Himalayan Institute of Medical Sciences, *India*