BHARAT K. SINGH

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**EDUCATION:**

Front End Engineering, The Iron Yard Academy

B.A. Chemistry, College of Charleston

**EXPERIENCE:**

The Melrose Community Health Clinic- Los Angeles, CAJanuary2015-June 2016

**Director of Laboratory Services**

* Primary liaison between both Chief Medical Officer, Chief Executive Officer and third party toxicology labs being used
* Directed, established, and planned overall policies and goals for both clinic’s and drug/alcohol rehabilitation center’s laboratory services
* Work closely with operations staff, department directors, and physicians to ensure highest standards of quality and service are maintained
* Train various facilities on operating protocol for specimen collection throughout Malibu, Calabasas, Orange County, Los Angeles, and Colorado areas
* Systemize collection and test ordering process for drug testing across facilities company-wide
* Have knowledge of Kareo’s Electronic Health Record and Kareo’s Practice Management systems
* Working knowledge of various Laboratory Information Systems
* Coordinate closely with Insurance Department to create a more integrated billing and tracking system for the increased volume of patient specimens

The Los Angeles Family Institute- Los Angeles, CAJanuary 2014-December 2014 **Systems Analyst**

* Examined new and existing information systems in order to implement, configure, and test feasible solutions
* Worked closely with both the Management Information Systems and IT departments
* Created an integrated approach to improving general company metrics
* Maintained various company data across all departments to assess efficacy of client care
* Wrote business plan for company’s migration to a relational database management system

BASF- Spartanburg, SC August 2013-December 2013

**Quality Control Chemist**

* Performed a variety of quality control test measures to ensure integrity of chemicals made on-site
* Analyzed initial and finished stages of surfactants (polymers and polyethers)
* Approved shipments and finished products, as well as in-process approval for products during various stages of their development
* Communicated with Control Room, engineers, and chemical operators when products’ specifications were out of range (required to calculate corrective measures and report back to engineers)

**REFERENCES: (Most recent)**

* Narmathan Velummylum (Lead Engineer at Fidelity Investments) (803) 707-6086
* Chidiebere Kalue (Chief Operating Officer at LOOKLive) (803) 347-3970
* Jack Arisdakessian (Cofounder at Connection Foundation) (818) 970-8600

Cover Letter

To whom it may concern:

I am very excited to begin working in the tech industry as a software developer. My background is in the sciences and I have a considerable amount of experience learning challenging material and needing to account for very specific, high levels of detail in my work environment. I’ve worked at a chemical plant, in a medical clinic that cares for hundreds of patients with very sensitive illnesses, and have worked as an analyst on a small IT team that was tasked with process improvement for a business—the work we did affected areas of this business across the board.

During my involvement in the small IT team I was a part of, I was drawn into the work a colleague of mine (a senior full stack developer) was responsible for. In a few months, he laid out the groundwork for building a relational database management system for a mental health facility. They had a cumbersome way of tracking and updating their patient census, billing, and personnel. My interest was piqued in the coding aspect of this building process. Attending a fully immersive course that teaches code was the next organic move, and I now have foundational knowledge in the most widely used web technologies and their respective frameworks (HTML, CSS, Javascript, React.js). While the physical sciences will always be deeply interesting, I would be more effective as a developer given my affinity for this type of work and the industry’s ability to have global reach almost instantly. I want to contribute to things that will continue improving people’s standard of living.

I have recently completed The Iron Yard’s Front End Engineering course and am looking forward to the next project I get involved with.