BHARAT K. SINGH

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**EDUCATION:**

Front End Engineering, The Iron Yard Academy Complete Date: May 2017

Full immersive accelerator program with a focus on modern web technologies and industry best practices

B.A. Chemistry, College of Charleston Complete Date: May 2013

**SKILLS:** HTML5, CSS3, Javascript, JS ES6, Sass, Git, Github, React.js, Responsive Web Design, Titration, Instrument Spectroscopy, Chemical synthesis, Quantitative analysis, Management, Data analysis, Data mining

**RECENT PROJECT:**

**FindMD:** <https://bstf-project.github.io/findmd/>

* Went Live: 5/17 – took approximately 100 hours to develop
* Responsible for: Front end developing and design. Worked with a teammate on producing the application
* Technologies: HTML5, CSS3, Sass, Javascript, React.js, Leaflet.js
* Git/Respository Link: https://github.com/bstf-project/findmd

**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 rehabilitation center’s laboratory services (primarily urinary drug tests)
* Worked closely with operations staff, department directors, and physicians to ensure highest standards of quality and service were maintained
* Trained various facilities on operating protocol for specimen collection throughout LA county and Denver, CO areas
* Systemized collection and test ordering process for drug testing across facilities company-wide
* Developed knowledge of Kareo’s Electronic Health Record and Kareo’s Practice Management systems
* Working knowledge of various laboratory information systems
* Coordinated 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, finished products, and gave in-process approval for products during various stages of their development
* Communicated with the control room, engineers, and chemical operators when products’ specifications were out of range (required to calculate corrective measures and report back to engineers)