

# Vinit N. Vachhani

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Profile: <https://vinitvachhani.herokuapp.com>

## SUMMARY:

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- Full Stack Developer, able to build a sophisticated website and web application with full database from design to rollout of the product. Adapt at working with diverse teams to implement projects. Very enthusiastic in problem solving, debugging with strong skills in JavaScript, Node and HTML5
- Over 2+ Years of software lifecycle experience in Application Software Design, Object Oriented Design, Development, Documentation, debugging and Implementation.

## TECHNICAL SKILLS:

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- **Databases:** Oracle, MySQL database, MongoDB
- **FrameWork:** Java, Node.js, React, BootStrap, Materialize, MVC
- **Operating Systems:** Linux, HP-UNIX, Windows (all variations)
- **Network / Hosting:** Firewall, Routers, TCP/IP, LANs / WANs
- **Languages/Scripting:** Java, JavaScript, HTML, SQL, CSS, jQuery,
- **Methodologies:** Waterfall, AGILE
- Knowledgeable of REST, JSON, NoSQL, Express, Heroku, AJAX, GitHub, Git, ECMAScript (ES) standards

## EXPERIENCES:

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- **Tata Consultant Services (June 2016 – Current)**
  - Software Engineer (Client American Express) (January 2018 – January 2019)
    - Involved in the complete development, testing and maintenance of the TRIRIGA application
    - Develop custom UI interface based on business requirements using React, javascript, HTML
    - Working with REST API and receiving the JSON response and then parsing the response to different UI components as needed.
    - Collaborate with business and the team to design, create and execute workflows which gets triggered based events to update the UI content.
    - Driving object migration and data upload on the TRIRIGA servers.
    - Resolving backend developing issues on the application using node.js and testing them.
    - Involved in bug Fixing of Development and Production issues
    - Involved in writing SQL Queries, Functions and modifications to existing database structure as required per addition of new features
  - Assistant Systems Engineer (Client CVS Pharmacy) (January 2017 – August 2017)
    - Part of the IBM TRIRIGA Real Estate team, analyzing, compiling data, creating test scenarios and executing them.
    - Responsible for development, testing, delivery and support of end-to-end implementation.
    - Worked as onsite coordinator and lead a five member's team.
    - Analyzing workflows, specifications and documentation to improve defect detection. Also helping the team fix any server side bugs using node.js.
    - Collaborate with team to design, develop, test and refine deliverables
    - Create custom UI components using HTML5, JavaScript and express.
    - Assisting in migrating and integrating the data to TRIRIGA software.
    - Utilize SQL knowledge to fetch the testing data from the database
- **ASCO, Emerson Power Technology (June 2015 – October 2015)**

- Software Engineer/Hardware Design
  - Understanding Project Management Life Cycle such as waterfall, spiral, Agile, etc.
  - Created a Software Process/Management tool.
  - Assisted java developers to improve application and debug code.
  - Written the unit test cases for the functional flow
  - Assisted employees with hardware/software problems in a professional and timely manner.
  - Accountable for performing full backup of network drives.
- **ASCO, Emerson Power Technology (June 2014 – December 2014)**
  - Application Engineer
    - Worked on communication between transfer switches and computers
    - Created an interface for simulation between devices and switches for customer demonstration.
    - Designed a configurator using macros in Excel.
    - The configurator uses commonly asked questions for a product and based on the users input, creates a report of which summarizes how many and which product they require.

## **EDUCATION:**

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- **College:** New Jersey Institute of Technology, 2016, Major: Computer Engineering  
Minor: Applied Mathematics