

## Vaijant Tomar

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### TECHNICAL SKILLS

**Development:** Java 8, Python, SQL, Tomcat, Maven, YAML, Windows, UNIX, Linux, Spring Boot, Angular 6+

**Web technologies:** TypeScript, JavaScript, HTML, CSS, JSON, Node.js

**Database:** Oracle, MySQL, SQLServer

**IDE and Project Management:** IntelliJ IDEA, Visual Studio Code, JIRA, Agile, Git

**Project Delivery:** BitBucket, Jenkins, SonarQube, Ansible

### WORK EXPERIENCE

#### Mitchell Martin Inc. – Bank of America (Charlotte, NC)

October 2018 – current

- Developed Java web services using Spring Boot Framework to allow for rapid application development.
- Reduced page load time from 1.6 min to 1.27 sec (98.8% decrease) by improving the service response time.
- Developed user interface using Angular components and modules. Developed custom angular components conforming to Angular Material design.
- Leveraged Ag-Grid JavaScript datagrid to develop reports and tables on the UI.
- Version Controlling the source code on BitBucket leveraging CI/CD pipeline using Jenkins and JFrog's Artifactory.
- Monitoring application health using SonarQube and following best code practices, remediating issues identified by SonarQube.
- Assisted users by timely troubleshooting the application issues to allow for uninterrupted user experience.
- Participating in sprint planning, code review, and knowledge transfer sessions; supporting application routine activities; coordinating the application release.

#### Informative Technologies Inc. (Charlotte, NC)

August 2018 – October 2018

- Responsible to build and maintain datasets using MongoDB.
- Responsible for developing software using web application frameworks like Vue.js and associated web technologies like HTML, CSS, and JavaScript.
- Responsible for developing services back-end component of the web application using Express.js.

#### Infosys Ltd. (Pune, India)

February 2015 – December 2016

- Created and tuned Informatica mappings to validate the data against business rules, extract lookup values, and enrich the data as per the mapping documents.
- Developed Informatica workflows to load the data from upstream systems and Sybase datastores.
- Created complex mappings in Power Center Designer using Expression, Filter, Sequence Generator, Joiner, and Stored procedure transformations. Created connected and unconnected Lookup transformations to look up the data from the source and target tables.
- Worked in an agile environment gaining experience in the software development lifecycle and JIRA.
- Completed training in Open Source Technologies – Java, PHP, Unix, MySQL.
- Developed Hospital Management System following Software Development Life Cycle starting with Requirement Analysis, System Design, Development, Integration, and Testing.
- Responsible to create GUI and structure the web application, coded the server-side scripts in PHP to accomplish business logic, documented test cases in excel file, and created a report in Word document format.
- Implemented best coding practices by having a peer review from both the team and the supervisor.

### EDUCATION

#### Master of Science in Computer Science

January 2017 – May 2018

University of North Carolina Charlotte, Charlotte, North Carolina

3.9/4.0

#### Bachelor of Technology in Computer Science & Engineering

August 2011 – June 2015

Dehradun Institute of Technology, Dehradun, Uttarakhand, India

80.36/100