Venkata Reddi

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**SUMMARY**

**Java Web Developer with almost 2 years of experience in providing highly available business applications for enterprise customers through rest web services, cloud deployments, System Integration, Testing and Code Maintenance. Self-motivated learner with the pursuit of Full-Time job opportunities in Java Web development**.

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| **EDUCATION** |  |  |
| **MS, Computer Science – Western Illinois University GPA:3.33/4.0** | **May’17** |  |
| **BE, Electronics and Communications – Andhra University GPA: 7.7/10.0** | **June’13** | |

**SKILLS**

**Platforms**: Ubuntu, CentOS, Linux, Mac OS, Unix **Databases**: MySQL, MongoDB, PostgreSQL

**Languages**: Java, C++, C, Python **Virtualization**: Amazon Ec2, Vagrant, Docker

**Automation/Build Tools**:Chef, Puppet, Jenkins, Docker **UI**: Angular JS, JQuery, HTML, Bootstrap, JSON

**Version Control :** Git, SVN **Build Tools :** Maven, WebPack

**EXPERIENCE**

**Java Developer, Tabner Inc, Charlotte** **Jan’16-Present**

* Gathering requirements and translating the business details into Technical design.
* Implemented the functionalities using Java, J2EE, Spring Boot and JPA.
* Designed front-end using HTML, JavaScript (ES6), Bootstrap.
* Developed REST/HTTP APIs for collection and retrieval of high volume data.
* Used WebPack as a task/build runner for development.
* Used Gradle and as build tool.
* Written test cases using JUnit.
* Involved in various internal releases of the application and supported the application modules during testing and pre-production phases.
* Bug fixing, production support & enhanced applications with additional features.
* Collaborated within a team using an agile development workflow and widely accepted collaboration practices using Git.

. **ACADEMIC PROJECTS**

**Final Project:**

Web platform for the local business to post their products and pictures in the categories of business. So the idea is attracting as many people as we can to the local business to see and feel the product to gain advantage of the psychology of physical feel.

1. Involved in interacting with business to gather their thoughts, understand business needs and ensure application will reach the expectations.
2. Involved in writing all client side validations using Java Script.

**Project 1 :**

Population data analysis for complete POC of data warehousing and ETL knowledge we exercised in the class. The main objective is to derive value added marketable data analysis.

1. Involved in data cleansing and transformations required for the data.
2. Created snow flake schema by determining the fact table and dimension tables from the transformed data.
3. Written OLAP queries for answering marketable questions.
4. Correlating mocked up data for food and brand consumption depending on race and origin.