

# Vandana Damodara . Jarvis Consulting

Highly qualified software Engineer with 3 years of experience in the industry holding Bachelors of Technology degree .I enjoy creative problem solving and getting exposure on multiple projects, I would excel in the collaborative work environment,Highly proficient, Experienced, result-oriented, resourceful and problem-solving Data engineer with leadership skills. Adapt and met challenges of tight release date.I strive to Stay current with relevant techniques, technology and other impacting factors

## Skills

**Proficient:** Java, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git

**Competent:** Hive, Spark, Hadoop, C++, Python

**Familiar:** MySQL, Scala, NoSQL, VBA, Unix

## Jarvis Projects

Project source code: [https://github.com/jarviscanada/jarvis\\_data\\_eng\\_VandanaDamodara](https://github.com/jarviscanada/jarvis_data_eng_VandanaDamodara)

**Cluster Monitor** [GitHub]: Developed Cluster Monitoring agent which is used to monitor and collect data of various host machines connected through a network. The data that is collected includes hardware specifications, activity, and performances of machines in the cluster.Data is stored in PostgreSQL Database which is an RDBMS database using Docker Containers.Bash Scripts are used to initialize the process by creating psql container using Docker.Bash scripts are also used to monitor the host usage and host information data. This system uses crontab to collect real-time data every minute to generate statistics regarding resource utilization.The Monitoring agent sends the data to a database for storage and further analysis.

**Core Java Apps** [GitHub]:

- Twitter App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- JDBC App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- Grep App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.

**Springboot App** [GitHub]: Not Started

**Python Data Analytics** [GitHub]: Not Started

**Hadoop** [GitHub]: Not Started

**Spark** [GitHub]: Not Started

**Cloud/DevOps** [GitHub]: Not Started

## Highlighted Projects

**Web app for restaurant** [GitHub]: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

**Machine Learning:** Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

## Professional Experiences

**Software Developer, Jarvis (2021-present):** Worked in a agile development environment where I developed few Data Engineering projects in Linux/SQL . Contributed to all the stages of software Development cycle through continuous participation in scrum meetings and Agile best practices.Used Linux environment for all the projects.

**System Engineer, Tata Consultancy services (2011-2014):** Worked on various Projects comprising of Database management systems mostly working on MySQL, IBM Db2 using SQL language I had also able to Contribute to the complete lifecycle of software development (SDLC). Developed few Data ingestion projects to Big data .Worked on Hive queries

## **Education**

**Veer Surendra sai university of Technology (2007-2011),** Bachelor of Technology, Electronics and Telecommunication - Scholarship - Dean's List (2015, 2016): Ut enim ad minim veniam - GPA: 3.8/4.0

**XYZ university (2016-2018),** Master of Engineering, Electrical and Computer Engineering

## **Miscellaneous**

- AZ-900: Microsoft Azure Fundamentals
- IBM-Introduction to Data Engineering
- IBM-Introduction to Relational Databases (RDBMS)
- IBM-Databases and SQL for Data science with python