

**SUMMARY**

- Self-motivated, results-driven software professional with technically sound MIS and Computer Science graduate.
- Experienced in Python programming and can adjust to other languages. Strong computer science fundamentals.
- Exposure to version control systems, knowledge of Git and experience in using Linux (Ubuntu).

**TECHNICAL SKILLS****Programming:** Python, SQL, Java Basics**Front-End:** HTML, CSS**Databases:** Microsoft SQL Server, Oracle 11g**OS and Tools:** Windows 7/8/10, Linux (Ubuntu), Google App Engine, Vagrant, Jinja, MatLab, Eclipse, Bash, Tensorflow**Cloud and Visualization:** MS Azure, Google Cloud platform, OpenCV, Gephi, Tableau, MS Visio.**WORK EXPERIENCE****Consultant IT/Product management**, 2T Consulting (Emblem Health), NYC**Jan 2018 – Present**

- Translated product vision, capabilities and features into user stories-based product plan.
- Handle and assist the entire product line life cycle from sun-setting legacy product features to prototyping and testing new features/products and ideas.
- Triage all feature requests from current and future customers by working with BA and engineering team, manage and prioritize features and related user stories for development and align them to product vision and business plan.
- Elaborate with product team's help user stories, acceptance criteria and other details on Tracker.
- Strong analytical and synthesis skills, including the ability to absorb and process large amounts of data into actionable information.

**Consultant Software engineering**, Aspire Systems Inc. (2T Consulting), CO/NYC**Sept 2016 – Jan 2018**

- Research requirement analysis, design, develop & implement codes to the testing environment for healthcare project.
- Collaborative work with cross functional teams in determining the systems progress with proper documentation consists of flowchart, layouts and diagrams along with knowledge in using Python and microservices architecture.
- Develop user stories, acceptance criteria and prototypes with direct manager and senior product managers and collaborate with solution architects or tech leads to turn requirements transitioned to development.
- Created reports, debugging and regression testing on test cases in agile environment and exposure to testing methodologies.

**Teaching Assistant/IT Student Analyst**, Texas Tech University-IT Division, Lubbock, TX**Dec 2014 – May 2016**

- Served as teaching aide for class of 40 students for Databases and business intelligence; graded and supervise examinations.
- Help students in learning and applying big data technologies with software including python in data science.
- Worked as technical analyst for IT Division by providing front line software related issues and support to Staff, Faculty & students with daily closure of 15-20 tickets on priority basis.
- Troubleshoot Microsoft OS, Linux OS, MacOS, computer network and communication protocols including TCP/IP, UDP & HTTP.

**Process Expert**, Maersk, India**Feb 2014 – Jun 2014**

- Designed and created backend data access modules using PL/SQL stored procedures and Oracle.
- Assisted software development team with various SDLC stages in agile environment & documenting technical specifications.

**EDUCATION****Texas Tech University, TX - *Master of Science in Management Information Systems-Data Science-GPA:3.42*****May 2016**

Coursework: Decision Theory and Business Analytics, Data and Text Mining, Prescriptive Analysis, Business Problem Solving, Database Concepts, Statistical Concepts, Data management and Business Intelligence (Hadoop).

**University of Mumbai, India - *Computer Science*****May 2012**

Coursework: Distributed Computing, Algorithm and Data Structures, Compiler Design, Artificial Intelligence &amp; Machine Learning, Image and Digital Signal processing, DBMS, Optimization Techniques and Embedded Systems.

**PROJECTS****Contextual Chatbots with TensorFlow (Python, machine learning)** - <https://github.com/tijugeorge/Chat-bot>

- Transformed conversational intent definitions to a TensorFlow model.
- Built a chat-bot framework to process responses and shows how basic context can be incorporated into a response processor.

**Social Network Analysis using FB API** - <https://github.com/tijugeorge/Project-2/blob/master/Project-2/Prescriptive-Analytics.pdf>

- Used the Facebook community page for real-time data processing by online live comments analysis for data mining.
- Sentiment analysis done on the retrieved data using the python and its ML packages.

**Movie Trailer Website (Python, HTML, CSS)** - <https://github.com/tijugeorge/Movie-trailer-website>

- Server-side code written in Python to store a list of my favorite movies, including box art imagery and a movie trailer URL.
- This data is then served to a web page using HTML and CSS allowing visitors to review these movies and watch the trailers.

**EXTRA-CURRICULAR & AWARDS**

- Volunteer tutor at Institutional Diversity, Equity & Community serving the Lubbock area, TX.
- Secretarial Coordinator with excellent organizational skills for Big Data Symposium at Texas Tech University 2016.