**Ajinkya Kishor Vadane**

513 Summit avenue, Apt. 175, Arlington, Texas - 76013, USA | vadane1@gmail.com |+1(682)-414-8837| <https://www.linkedin.com/in/ajinkya-vadane-589031a2/>

# Education

**University of Texas at Arlington**, Arlington, TX, USA **August 2018 – Present**

Master of Science in Computer Science **Current GPA: 3.667/4.0**

**Major**: Database/Data Science and Software Engineering

**Related Courses**: Software Testing, Software Engineering, Artificial Intelligence, Data Mining, Data Structures and Algorithms

**MIT AOE, Pune**, Pune, Maharashtra, India **August 2011 - June 2015**

Bachelor of Engineering in Electronics and Telecommunication Engineering

**Related Courses**: Data Structures, Algorithm, Discreet Structure, Database

**Technical Skills**

* Programming/Scripting Languages: Java, Python, PL/SQL, HTML, XML, CSS, JavaScript
* Server exposure: Tomcat, Weblogic
* Software and Tools: DataStudio, Eclipse, Microsoft Visual Studio, Excel, MySQL, Android Studio, PyCharm
* DevOps Tool: Jira, Stash, BitBucket, GitHub
* Software Testing: Concise Test Cases, TestNg

# Professional Experience

Software Engineer, **LTI** (formerly known as **L&T Infotech) (3 Years) Sept 2015 – July 2018**

* Worked in Agile & Safe software development life cycle model and was part of DevOps team.
* Developed a multi-threaded multi-manager batch for customer data migration in Java.
* Improved performance of different Java batches by 30% - 50% by removing redundant code and/or replacing the code with more efficient code and using efficient SQL queries.
* Prepared industry standard documentation for unit testing, Impact Analysis and Design Documents.
* Handled client communication, gathered requirements, documented stakeholder's viewpoints.
* Presented the working model in an efficient way to get the project approval.
* Analyzed the complex business requirements from an IT perspective to identify the customer trends and interactive behavior with a website.
* Daily Scrum Call to report the status of work in progress.

**Awards and Certification**

* Oracle's Certified Professional Java SE Programmer.
* DREAM TEAM Award LTI (Formerly known as Larsen and Toubro Infotech Ltd.)

**Academic Projects**

***Android app development – UTA Maverick Activity Centre Android Application (Fall 2018)***

* Four months project on ‘UTA Maverick Activity Centre Android Application’.
* Project was strictly implemented in Agile Software Life Cycle Model.
* I was the captain (Team Lead) of this project.
* Worked closely with the UTA Maverick Activity Center for understanding and eliciting the requirements.
* Prioritized the most important requirement according to project need.
* Emphasis on daily status calls. In case of any impediments, as a team we tried to find solution on same.
* Elicited all the requirements and mapped them as Use Cases and High-Level use cases according to industry standards.
* Implemented all the required UML reports, Domain Class Diagrams, Domain model diagrams and Sequence diagrams.
* Developed and verified all the required test cases according to ISTQB standards.
* Developed the android application using firebase real-time database.

GitHub Link: - <https://github.com/AjinkyaVadane/login.git/>

***Academic Project - Gesture Recognition Using Touché (Spring 2016)***

* Yearlong research project on Implementation of Gesture Recognition Using Touché system using swept frequency capacitive sensing (SFCS).
* Worked in a team of three and our project was closely linked to Embedded Systems.
* Developed Java software in the form of a music player which could be controlled with hand gestures.
* Touché is a touch sensing approach based on swept frequency capacitive sensing (SFCS).
* Using this technique one can not only detect touch event but also amount of touch, which then can be used to determine which human gesture was used for performing this touch event
* Not only the project was recognized as one of the best project in class, but also awarded for best innovative idea category as well.

BlogSpot Link: - <http://touchesensation.blogspot.com/>