**Manushree Thimmaiah Sannathimmappa**

manushree.ts@gmail.com +1(408)207-5279

**EDUCATION**

**Master of Science in Business Analytics**

California State University, East Bay, Hayward Aug 2020 – May 2022

**Bachelor of Information Science and Engineering**

Visvesvaraya Technological University, India Jun 2007 – Aug 2011

**AWARDS AND CERTIFICATIONS**

* **Hats-off Award** demonstrating an impeccable sense of responsibility and going beyond the call of duty
* **Top 10 BSPIN Lean Agile Transformation Award** showcasing a case study in innovation and collaboration
* **Honored in COO’s recognition** to have successfully implemented efficiency improvement projects
* **Certified Scrum Master** - successfully completed the requirements of the program
* **Certified ASPICE Provisional Assessor** - successfully met the prescribed requirements by intacs

**WORK EXPERIENCE**

**Module Lead** Aug 2018 – Feb 2020

Elektrobit Automotive, Bengaluru, India

* Formulated metrics and designed process for projects improving the team’s **efficiency** by 30% on an average
* Trained more than 50% of Senior Managers in ASPICE meeting Company’s yearly **target** within 6 months
* Trained up to 70% of new joiners and 20% of total employees in Agile methodologies for better **performance**

**Assistant Manager** Jun 2017 – Jul 2018

**Team Lead** Apr 2015 – Jun 2017

Aricent Technologies, Bengaluru, India

* Built **predictive models** with 90% precision for **productivity** and **cycle time** for better project planning
* Defined TDD and CI technical practices contributing to Organization’s QMS, **collaborating** with peers
* Coached 6 teams on project specific **Agile transformation** and close to 300 employees on aspects of QMS
* **Mentored** 4 new joiners enabling them to rapidly adapt and deliver

**Software Quality Engineer** Sep 2011 – Apr 2015

HCL Technologies, Bengaluru, India

* Facilitated 18 Development, Maintenance and Testing projects to move from RED to GREEN zone, **complaint** with CMMi Level-5 and ISO 9001:2008.
* Initiated **data tracking** and retrospectives in a major Delivery Unit with a headcount of 800

**STRENGTHS**

**Programming/Scripting Languages**  SQL, Python3, R, Java, HTML

**Tools** Tableau, Anaconda, PostgreSQL, MySQL Workbench

**PROJECTS**

* Research on Epilepsy – **Data Visualization** - published **Interactive dashboards** on [**Tableau Public**](https://public.tableau.com/app/profile/manushree.sannathimmappa#!/?activeTab=0)
* Predicting Heart Disease with 81% accuracy using **Logistic Regression** with Exhaustive Search
* **Cost Optimization** of resources using **Integer Linear Programming**
* **Facial Emotion Recognition with CNN and VGG16**
* **Sequence to Sequence** and **LSTM Models** for Language Translation and sentence auto completion