

# Shobha Danappa Lamani

MS (Information Systems) | B.E (ECE)| 4819 Fernley Square, Baltimore 21227 | 443-839-9009 | [JU79696@umbc.edu](mailto:JU79696@umbc.edu)

## EDUCATION:

M.S Information Systems, University of Maryland Baltimore County (UMBC), MD USA Dec 2022| GPA: 3.6  
B.E Electronics and Communication, BVB College of Engineering and Technology HUBLI INDIA May 2015| GPA: 3.4

## PROFESSIONAL SUMMARY

Worked as Senior Software Engineer in Mindtree Ltd for 4.5 years as web developer (UI), core areas of expertise being AEM, ReactJS, HTML5, CSS3, SASS, ES6, JavaScript, jQuery, ES6, Bootstrap, Magento.

**Intern Project Management Office- Maryland Department of Transportation** June 2022 to Current  
**Projects : Office of Transportation Technology Services**

- Assist with planning, coordinating, and overseeing operations on various projects, both agile and waterfall, and ensure they are completed in a timely fashion and within budget.
- Gathering requirements from Stakeholders.
- Created Standard Operating Procedures (SOP's) using Project Web App (PWA).
- Setting up agile Scrum Framework for managing Agile projects (Product Backlog, Daily Scrum, Sprint Planning, Sprint Review and Retrospectives).

**Research Fellow - BWTech@UMBC (Maryland | Co-op)** Jan 2022 to June 2022  
**Projects : Automating Privacy Security**

- A cybersecurity project related to Cloud technology (Heaven Cloud -Decentralized cloud Service) about protecting privacy of individual data on cloud.
- Worked as a developer and the product owner. Performed customer discovery, business plan development, financial models with the help of mentor and technologist.
- Presented a pitch deck among 10 teams participating in the program across Cybersecurity and other investors.

**Senior Software Engineer- Mindtree Ltd (Bangalore, India)** July 2017 to April 2020  
**Projects : Unilever Food Solutions (UFS-Web Shop), HON Shop Online, HNI, All steel**

- Experience of 3+ years working for Agile, and scrum based SDLC project for AEM Unilever and AEM Kellogg's using Adobe Experience Manager.
- Involved in critical hot fix and severe application issues during business hours and reduced the number of bugs raised from 9 to 3 per week by debugging and fixing.
- Designed and implemented API calls using AXIOS, FETCH, GET/POST, JQUERY AJAX method by fetching data from Oracle PLSQL database.
- Successfully developed the UX Design mockups and wireframe to front-end website using html, CSS, JavaScript, J-Query, Bootstrap, SAAS.
- Worked on agile user story tickets for JavaScript implementations. Tortoise SVN and GIT repositories are used to deploy the code to QA and stage environments.
- Worked on API consumption through Ajax queries to get the data from different API's.
- Recruited team resources and gave knowledge transfer to them allocated tasks to administer the day-to-day responsibilities are completed.
- Developed complex database objects like Stored Procedures, Functions, Packages and Triggers, Cursors, Threads, Transactions using MS SQL.
- Developed user interactive webpages with SEO principles, cross browser compatible and responsive across all devices.
- In-depth knowledge of the object-oriented programming and development technologies.

**Software Engineer – Mindtree Ltd (Bangalore, India)** July 2015 to June 2017  
**Projects : AIG, P&G Operations, DMIT MSP Kellogg's, Classic Crunch (ReactJs)**

- Developed web applications related to Brand Experience, Article Landing, and Product Landing Page using SITECORE CMS and Adobe AEM 6.5 (CRXDE).
- Enhanced user experience by fine-tuning stored procedures and SQL queries for efficient data retrieval.
- Worked on maintenance and debugging of E-Commerce websites related to P&G Gillette and Kellogg's.
- Developed user interactive webpages from scratch by writing HTML, CSS, and JavaScript functionality with SEO principles, cross browser compatible and responsive across all devices.
- Worked on converting JavaScript based website to Reactjs framework.

## **SKILLS**

**Operating Systems:** Microsoft Windows, MAC OS

**Database Management:** SQL, PL/SQL Oracle, NoSQL

**Programming** : AEM, ReactJs, SASS, LESS, Bootstrap, JavaScript, ES6, jQuery, PLSQL, Magento

**Framework** : Vue.js, React, HTML5, CSS, SASS, LESS

**Tools** : AEM, CRXDE, Tortoise SVN, GIT, Visual Studio, Notepad++, Sublime, Agile-Scrum, AWS

**Function Tools:** Slack, Trello, Agile retrospect, WebEx, Bit bucket, PMP

**Functional** : Requirement analysis, Business process modelling, Client engagement, Project Management, SDLC, Scrum, Agile, Waterfall, ERP, Production Support, User Stories, Product Backlog, Gap Analysis, Ticket support.

**Software:** Visual Studio Code, Visual Studio, VirtualBox, Eclipse, Version Control – Git, TFS, Jenkins, JIRA, Docker, CI/CD

**Data Visualization Tools:** Tableau

## **Graduate Projects:**

**Jan 2021-Dec 2022**

### **Employee Performance Database- Oracle PLSQL**

- Developed database for 500 users in Oracle.
- Performed different queries on Stored Procedures, Functions, Packages and Triggers, Cursors, Threads, Transactions to get the performance of an employee and calculated yearly performance rating and salary hike.

### **Fake News Detection using Twitter Sentiment – Python**

- Using machine learning and NPL, we developed a false news detector with above 95% accuracy.
- Integrated with Twitter to collect the data and train a text classification system that could tell us the fake and authentic news by using SVM and Logistic Regression model.

## **PROFESSIONAL CERTIFICATIONS**

- **ISTQB Certified.**
- Mindtree Certified **Microsoft SQL Server Developer.**
- **Udemy Certified HTML & CSS, Responsive Layout Design, User Experience Design** course.
- **Course Area Certified User Interface Design.**

## **MANAGERAL SKILLS**

- Highly motivated, organized and have a keen eye on details.
- Strong interpersonal, communication, presentational skills.
- Proficient with Microsoft and program management tools.
- A good leader and team worker.